

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012420\
 Data File : VX014693.D
 Acq On : 24 Jan 2020 13:31
 Operator : JC/SP
 Sample : VX0124WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0124WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/27/2020 10:35:21 AM

Quant Time: Jan 24 22:47:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X011520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 15 12:41:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	71741	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	393632	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	361044	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	154233	30.59	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.97%
60) 4-Bromofluorobenzene	11.13	95	172351	29.83	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.43%
63) Toluene-d8	8.71	98	486938	29.86	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.53%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	107213	21.624	ug/l 99
3) Chloromethane	1.32	50	110191	20.300	ug/l 94
4) Vinyl Chloride	1.40	62	125052	20.517	ug/l 100
5) Bromomethane	1.64	94	72201	18.984	ug/l 97
6) Chloroethane	1.72	64	71017	20.669	ug/l 98
7) Trichlorofluoromethane	1.92	101	139516	20.673	ug/l 98
8) Diethyl Ether	2.18	74	58473	19.837	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	82641	20.931	ug/l 97
10) 1,1-Dichloroethene	2.37	96	79580	20.038	ug/l 94
11) Methyl Iodide	2.50	142	100721	18.911	ug/l 97
12) Methyl Acetate	2.76	43	146317	20.395	ug/l 100
13) Acrolein	2.28	56	64571	85.687	ug/l 98
14) Acrylonitrile	3.13	53	240382	97.922	ug/l 99
15) Acetone	2.43	58	78161	94.974	ug/l 87
16) Carbon Disulfide	2.56	76	211512	19.392	ug/l 99
17) Allyl chloride	2.72	41	144493	19.659	ug/l 97
18) Methylene Chloride	2.84	84	93115	20.033	ug/l 96
19) trans-1,2-Dichloroethene	3.16	96	86503	20.233	ug/l 95
20) Diisopropyl ether	3.84	45	297122	20.432	ug/l 94
21) 1,1-Dichloroethane	3.69	63	161212	20.407	ug/l 99
22) cis-1,2-Dichloroethene	4.59	96	99398	20.232	ug/l 97
23) tert-Butyl Alcohol	3.02	59	98566	97.087	ug/l 100
24) Methyl tert-Butyl Ether	3.18	73	263029	19.901	ug/l 96
25) Chloroform	5.20	83	158007	20.647	ug/l 98
26) Cyclohexane	5.56	56	150785	20.693	ug/l # 97
29) 1,1-Dichloropropene	5.79	75	119112	20.633	ug/l 98
30) 2-Butanone	4.65	43	351793	96.199	ug/l 100
31) 2,2-Dichloropropane	4.58	77	126991	20.559	ug/l 97
32) 1,1,1-Trichloroethane	5.48	97	130339	20.408	ug/l 99
33) Carbon Tetrachloride	5.78	117	112922	20.594	ug/l 97
34) Benzene	6.13	78	361628	20.272	ug/l 99
35) Methacrylonitrile	5.03	41	70004	19.167	ug/l 95
36) 1,2-Dichloroethane	6.18	62	126955	20.450	ug/l 99
37) Trichloroethene	7.20	130	101082	20.695	ug/l 92
38) Methylcyclohexane	7.46	83	148423	20.649	ug/l 99
39) 1,2-Dichloropropane	7.50	63	93204	20.092	ug/l 94
40) Dibromomethane	7.65	93	60558	20.313	ug/l 99

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.89	83	116817	20.010	ug/l	98
42) Vinyl Acetate	3.80	43	1083721	96.148	ug/l	98
43) Ethyl Acetate	4.81	43	128011	19.337	ug/l	96
44) Isopropyl Acetate	6.43	43	208659	19.539	ug/l	99
45) 1,4-Dioxane	7.73	88	42086	393.969	ug/l	94
46) Methyl methacrylate	7.76	41	103276	19.665	ug/l	99
47) n-amyl Acetate	10.89	43	172930	19.326	ug/l	99
48) t-1,3-Dichloropropene	9.03	75	126341	19.822	ug/l	98
49) cis-1,3-Dichloropropene	8.43	75	142307	19.815	ug/l	99
50) 1,1,2-Trichloroethane	9.21	97	93950	20.710	ug/l	99
51) Ethyl methacrylate	9.17	69	138791	19.650	ug/l	95
52) 1,3-Dichloropropane	9.37	76	154641	20.120	ug/l	98
53) Dibromochloromethane	9.57	129	92715	19.982	ug/l	99
54) 1,2-Dibromoethane	9.67	107	96041	20.414	ug/l	97
55) 2-Chloroethyl vinyl ether	8.30	63	303388	93.462	ug/l	100
56) Bromoform	10.85	173	67476	18.880	ug/l	100
58) 4-Methyl-2-Pentanone	8.63	43	667172	98.127	ug/l	99
59) 2-Hexanone	9.48	43	513432	97.642	ug/l	99
61) Tetrachloroethene	9.33	164	118710	22.245	ug/l	96
62) Toluene	8.78	91	385548	20.128	ug/l	99
64) Chlorobenzene	10.13	112	238752	19.966	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.21	131	87676	19.852	ug/l	98
66) Ethyl Benzene	10.25	91	421757	20.215	ug/l	98
67) m/p-Xylenes	10.35	106	324063	40.550	ug/l	98
68) o-Xylene	10.70	106	151846	19.512	ug/l	96
69) Styrene	10.71	104	265062	20.103	ug/l	98
70) Isopropylbenzene	11.01	105	420261	20.614	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.26	83	133217	19.398	ug/l	98
72) 1,2,3-Trichloropropane	11.29	75	117659m	20.029	ug/l	
73) Bromobenzene	11.25	156	109576	20.275	ug/l	98
74) n-propylbenzene	11.35	91	483187	20.741	ug/l	98
75) 2-Chlorotoluene	11.42	91	280585	20.096	ug/l	99
76) 1,3,5-Trimethylbenzene	11.50	105	350402	20.626	ug/l	99
77) t-1,4-Dichloro-2-butene	11.07	75	41425	18.323	ug/l	95
78) 4-Chlorotoluene	11.51	91	323648	20.411	ug/l	99
79) tert-butylbenzene	11.76	119	314520	19.786	ug/l	96
80) 1,2,4-Trimethylbenzene	11.80	105	347107	20.486	ug/l	100
81) sec-Butylbenzene	11.94	105	405211	20.601	ug/l	99
82) p-Isopropyltoluene	12.06	119	365149	20.335	ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	191823	20.328	ug/l	98
84) 1,4-Dichlorobenzene	12.09	146	193234	20.654	ug/l	98
85) n-Butylbenzene	12.39	91	315994	20.113	ug/l	99
86) Hexachloroethane	12.59	117	64905	20.157	ug/l	92
87) 1,2-Dichlorobenzene	12.39	146	190683	20.026	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.99	75	28628	19.515	ug/l	98
89) 1,2,4-Trichlorobenzene	13.64	180	124886	19.871	ug/l	99
90) Hexachlorobutadiene	13.78	225	66160	21.068	ug/l	99
91) Naphthalene	13.83	128	365632	19.273	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	127371	19.911	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0124WBS01

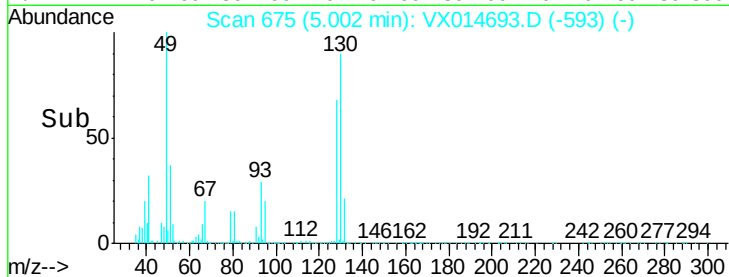
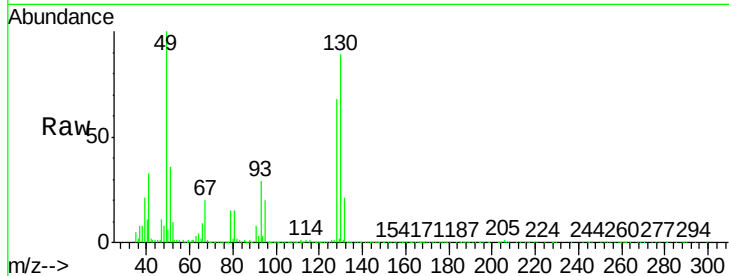
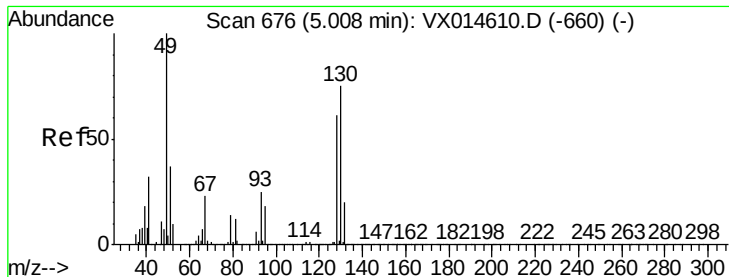
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.00 min Scan# 675

Delta R.T. 0.00 min

Lab File: VX014693.D

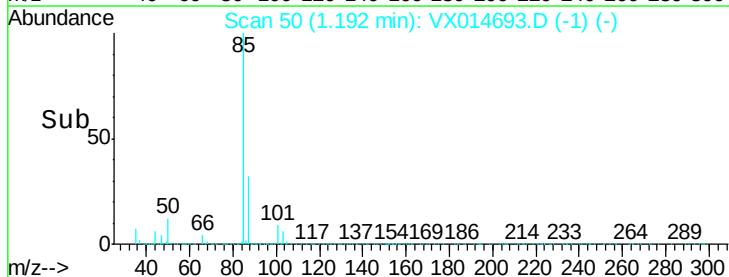
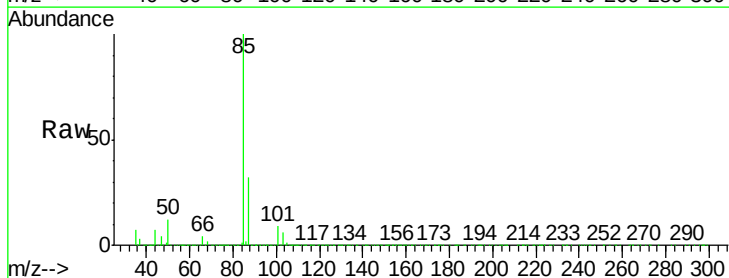
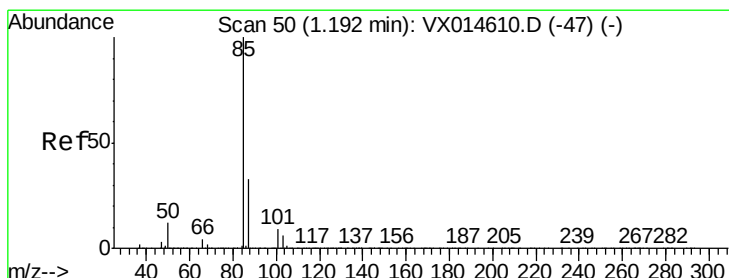
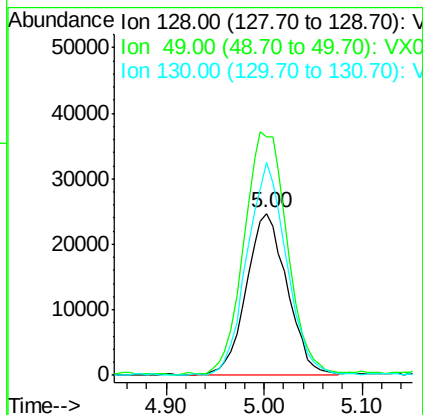
Acq: 24 Jan 2020 13:31

Tot Ion:	128	Resp:	71741
Ion	Ratio	Lower	Upper
128	100		
49	156.3	0.0	405.0
130	127.7	0.0	321.5

Instrument :
MSVOA_X
ClientSampled :
VX0124WBS01

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#2

Dichlorodifluoromethane

Concen: 21.624 ug/l

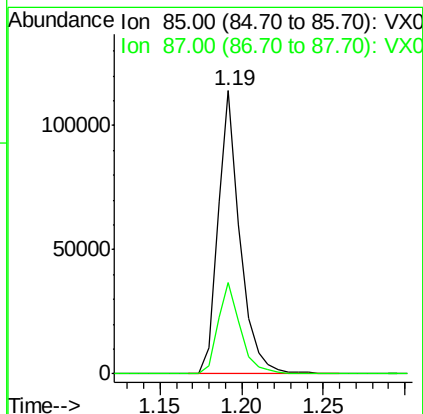
RT: 1.19 min Scan# 50

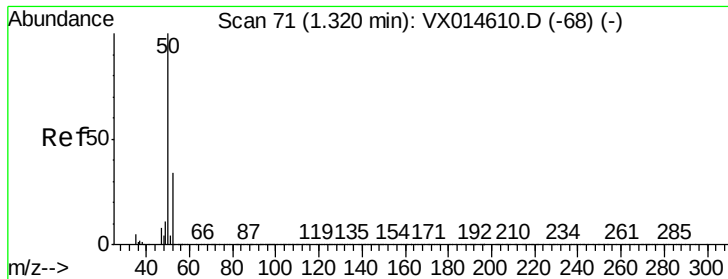
Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion:	85	Resp:	107213
Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.3	48.9





#3

Chloromethane

Concen: 20.300 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

Tot Ion: 50 Resp: 110191

Ion Ratio Lower Upper

50 100

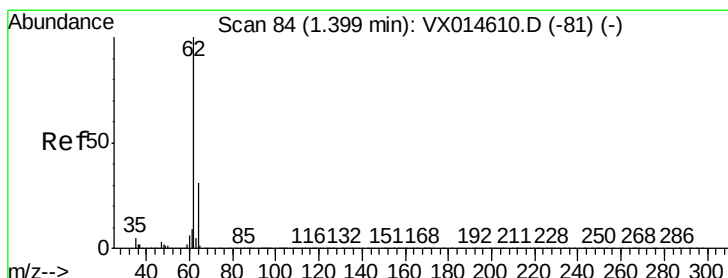
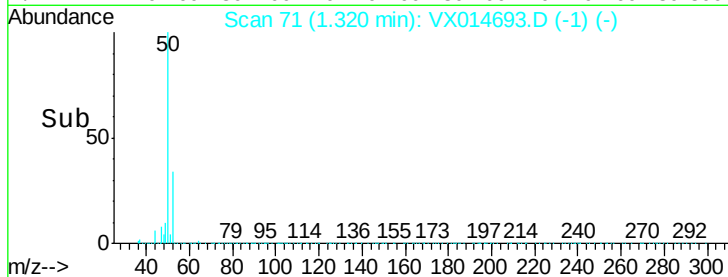
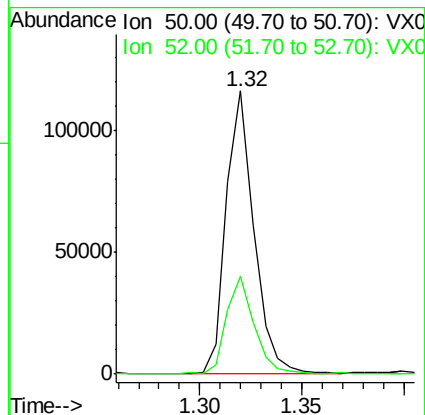
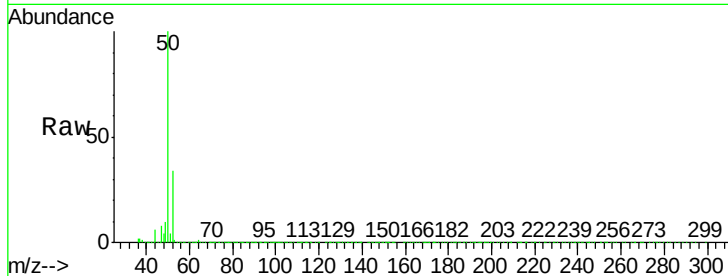
52 33.9 24.3 36.5

Manual Integrations

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#4

Vinyl Chloride

Concen: 20.517 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014693.D

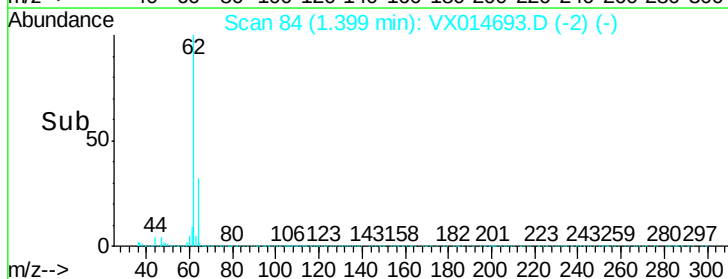
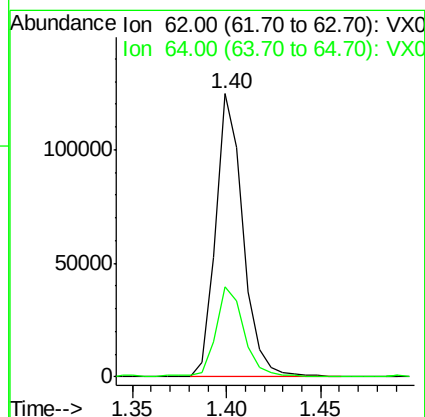
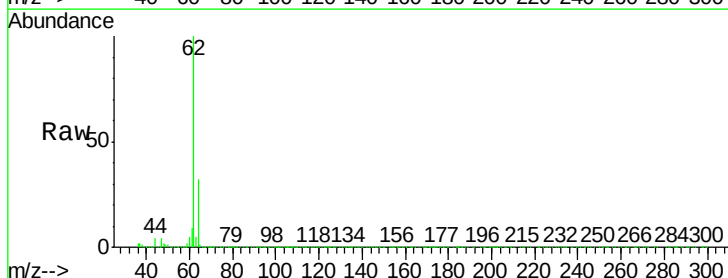
Acq: 24 Jan 2020 13:31

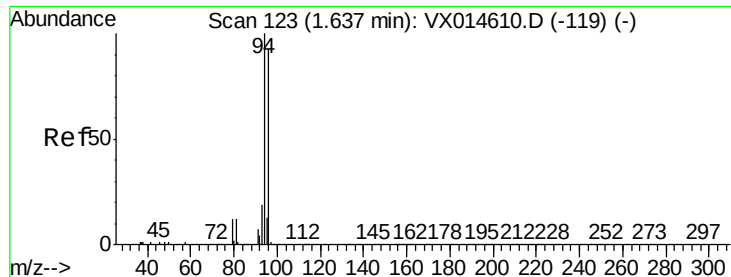
Tgt Ion: 62 Resp: 125052

Ion Ratio Lower Upper

62 100

64 31.5 25.2 37.8





#5

Bromomethane

Concen: 18.984 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

Tot Ion: 94 Resp: 72201

Ion Ratio Lower Upper

94 100

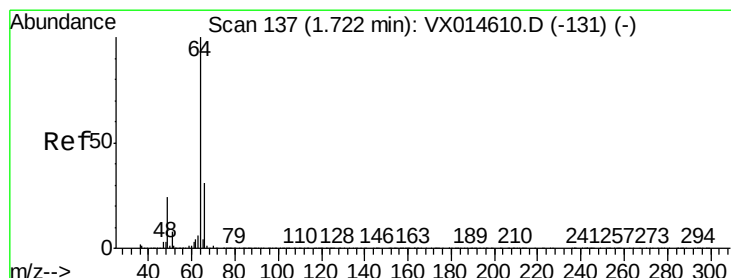
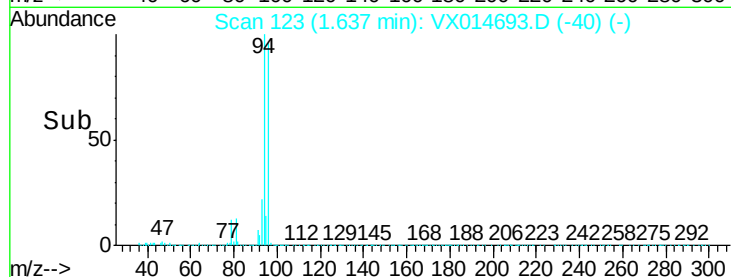
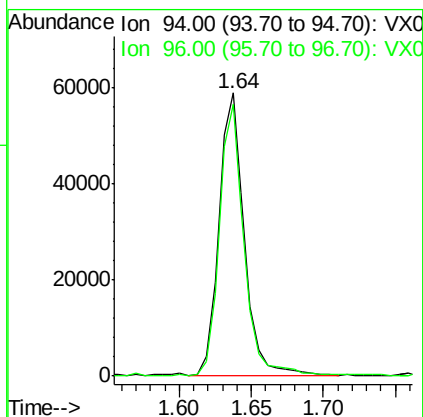
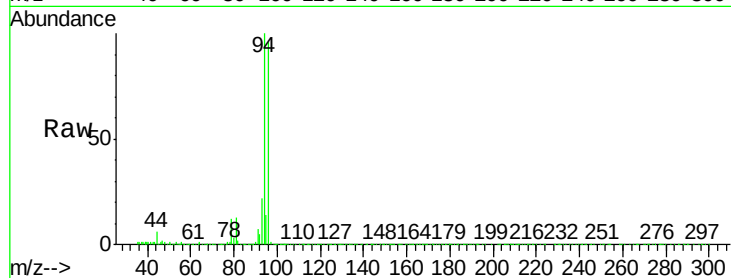
96 96.2 74.4 111.6

Manual Integrations

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#6

Chloroethane

Concen: 20.669 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.02 min

Lab File: VX014693.D

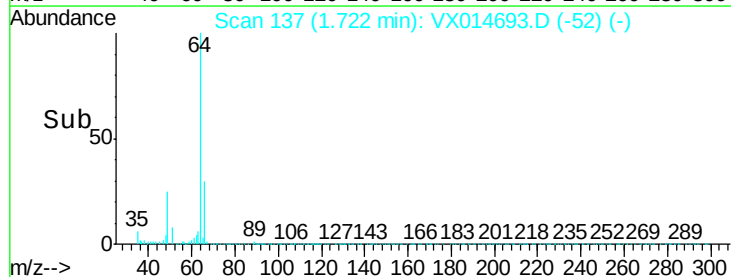
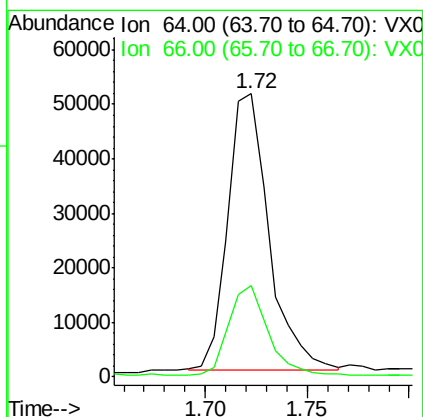
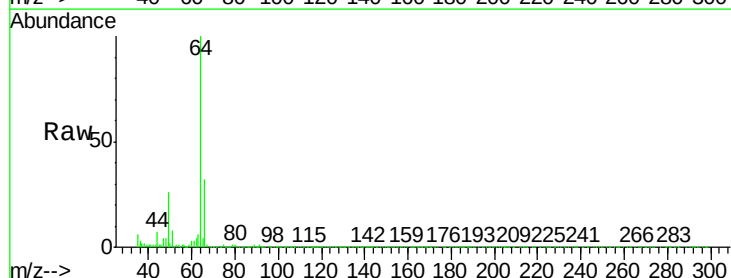
Acq: 24 Jan 2020 13:31

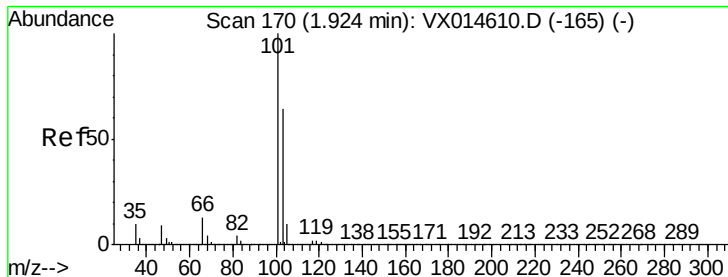
Tgt Ion: 64 Resp: 71017

Ion Ratio Lower Upper

64 100

66 32.6 25.2 37.8





#7

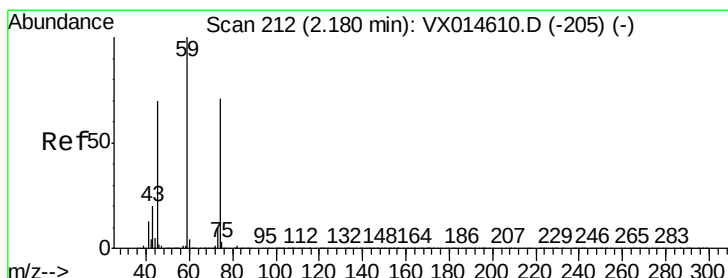
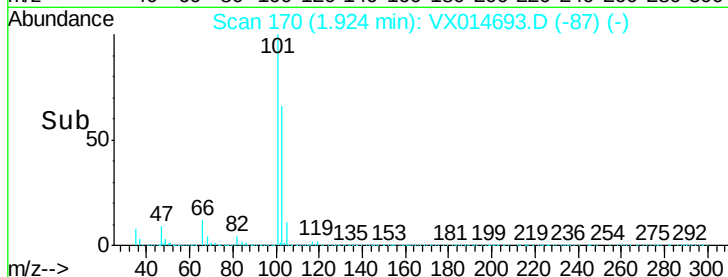
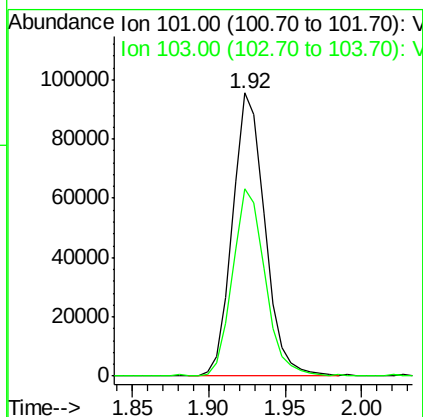
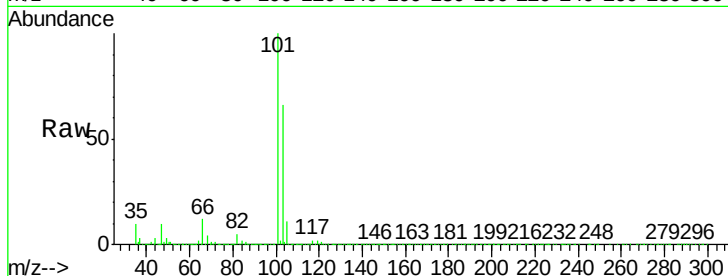
Trichlorofluoromethane
Concen: 20.673 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
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ClientSampleId :
VX0124WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.6	77.4

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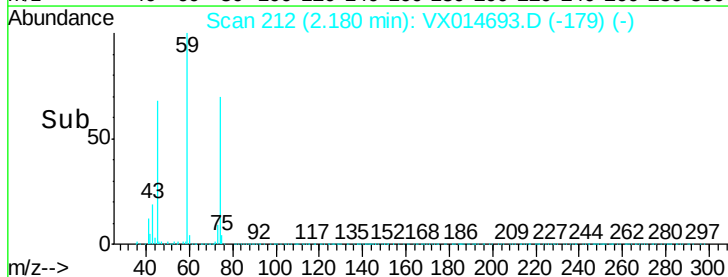
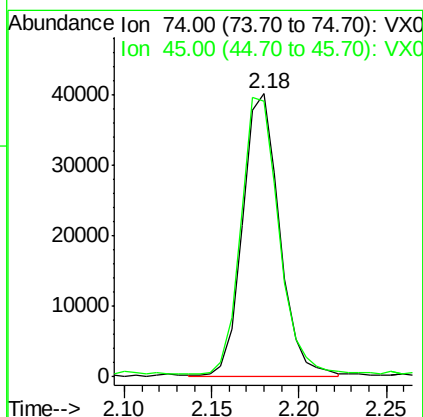
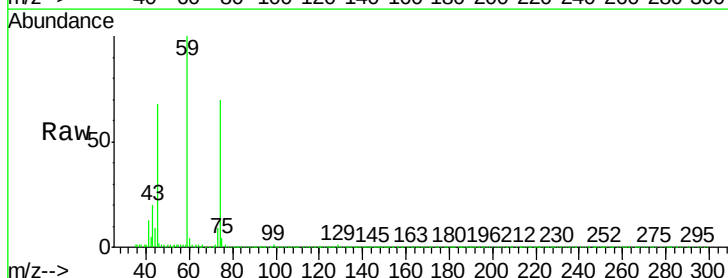
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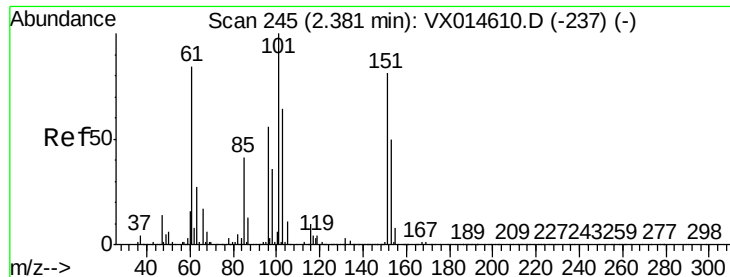


#8

Diethyl Ether
Concen: 19.837 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
74	100		
45	101.7	20.6	185.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.931 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

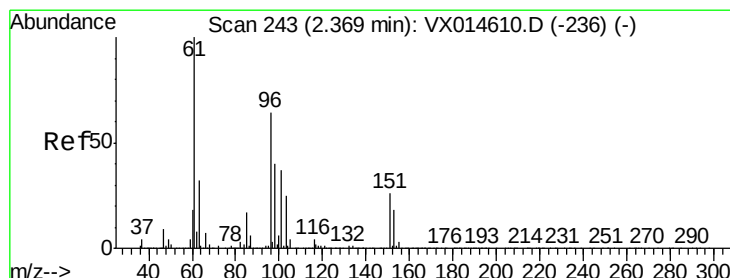
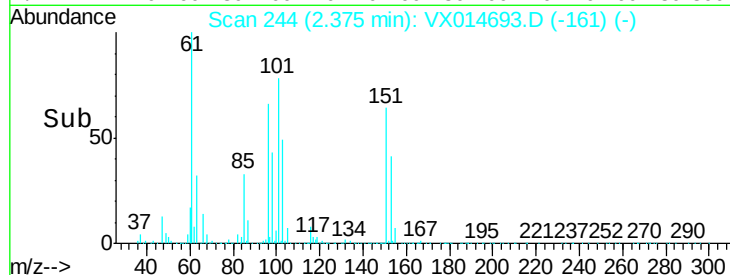
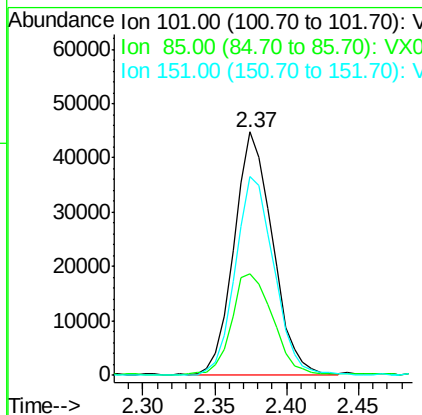
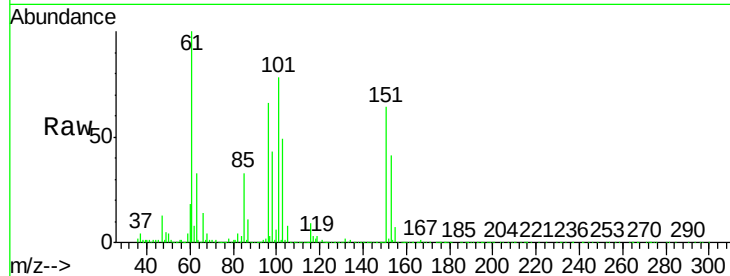
ClientSampleId :

VX0124WBS01

Tot Ion:	101	Resp:	82641
Ion Ratio	Lower	Upper	
101	100		
85	44.1	0.0	85.6
151	83.0	0.0	159.4

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#10

1,1-Dichloroethene

Concen: 20.038 ug/l

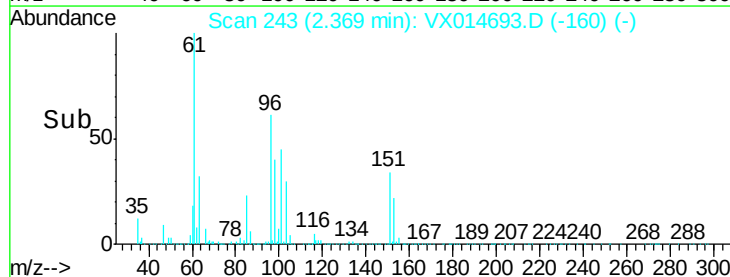
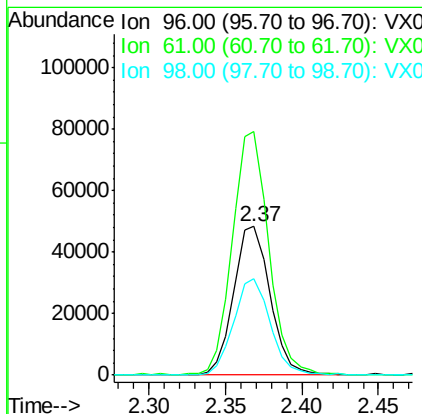
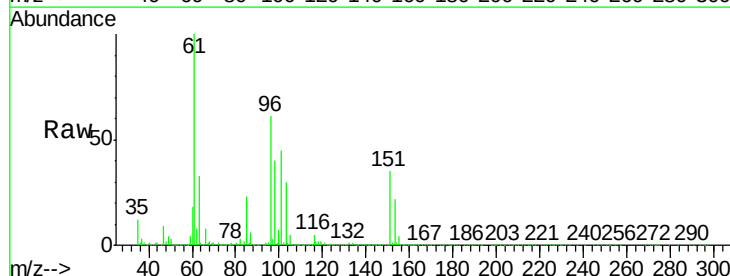
RT: 2.37 min Scan# 243

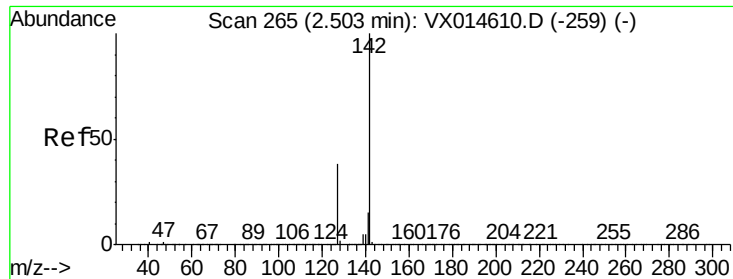
Delta R.T. 0.01 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion:	96	Resp:	79580
Ion Ratio	Lower	Upper	
96	100		
61	164.2	123.0	184.6
98	65.0	51.4	77.0





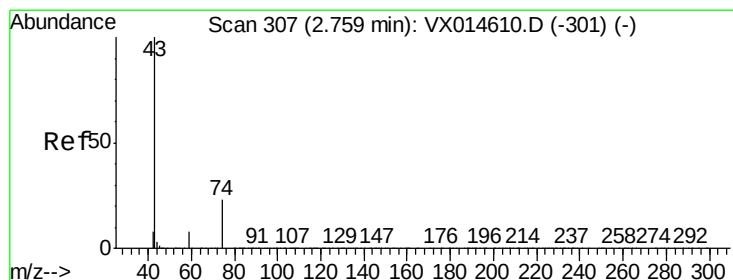
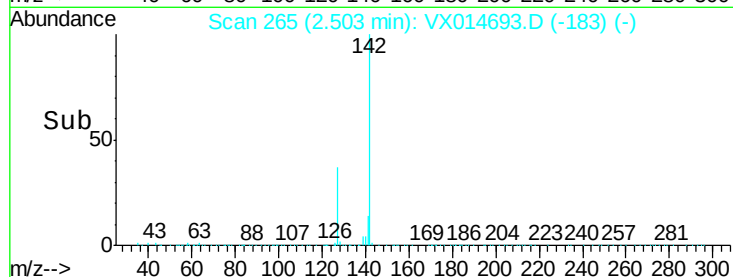
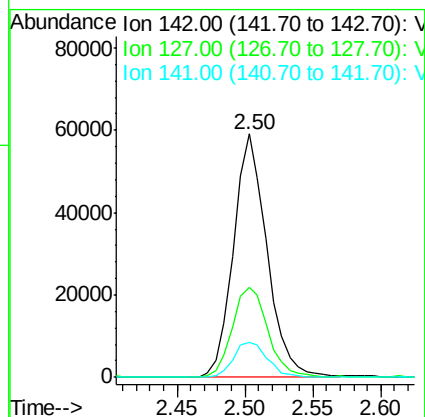
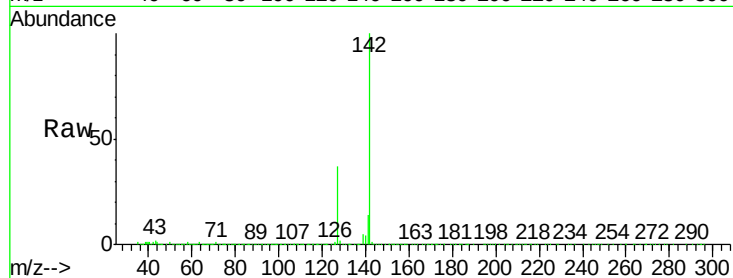
#11
Methvl Iodide
Concen: 18.911 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion	Ratio	Lower	Upper
142	100		
127	36.4	19.5	58.5
141	14.0	7.0	20.9

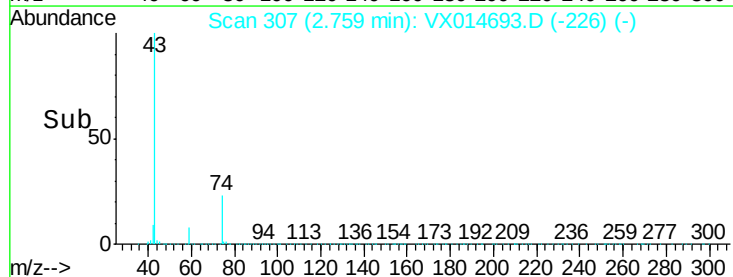
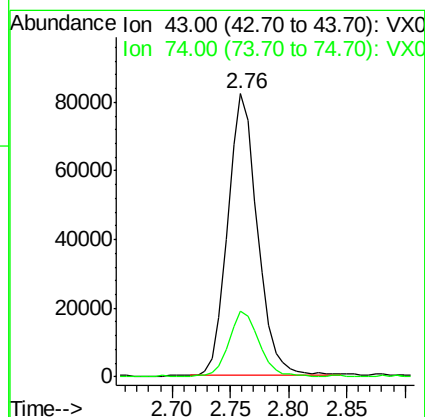
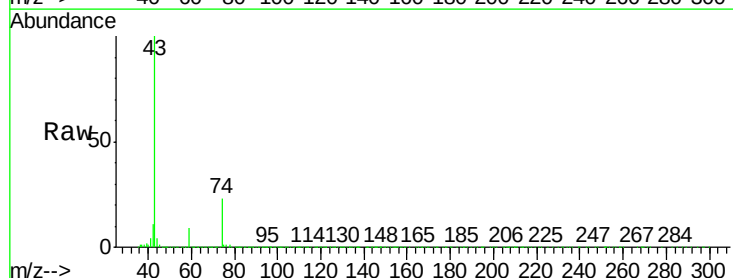
Manual Integrations
APPROVED

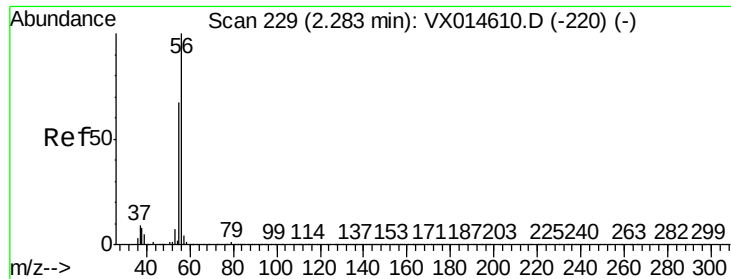
MMDadoda
1/27/2020 10:35:21 AM



#12
Methyl Acetate
Concen: 20.395 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.1	18.5	27.7





#13

Acrolein

Concen: 85.687 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

Tot Ion: 56 Resp: 64571

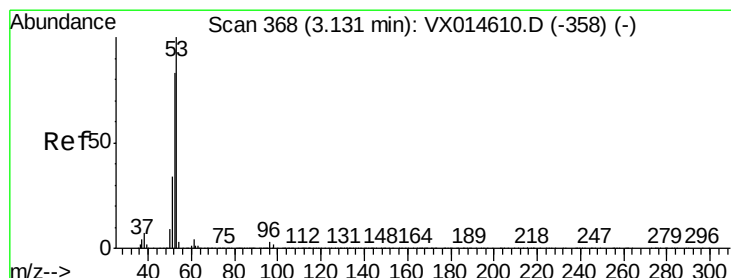
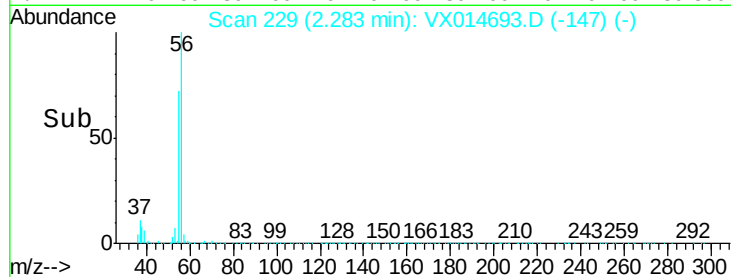
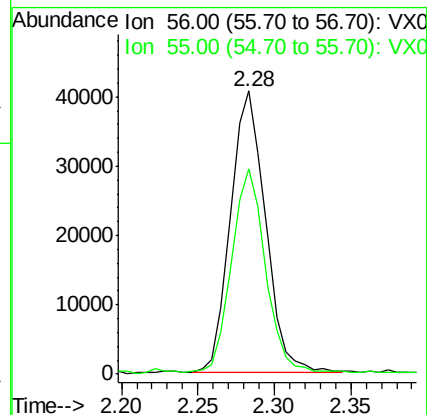
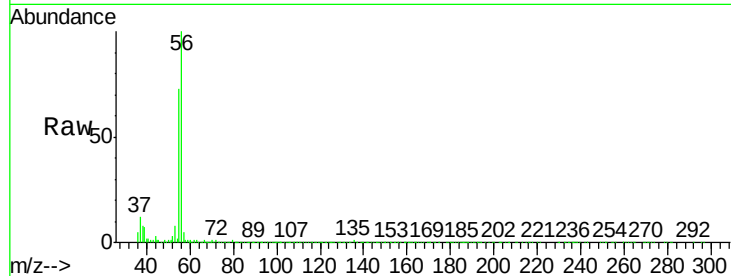
Ion Ratio Lower Upper

56 100

55 70.1 54.9 82.3

Manual Integrations
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#14

Acrylonitrile

Concen: 97.922 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

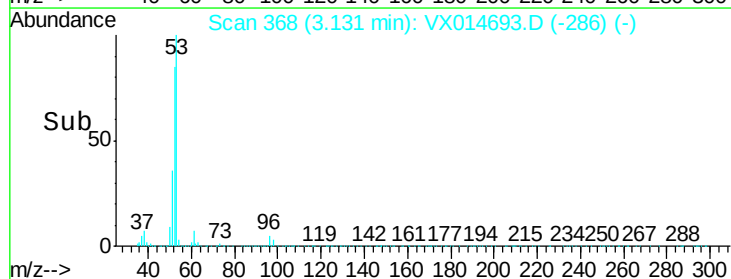
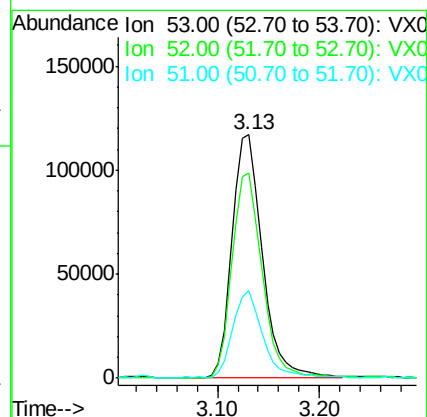
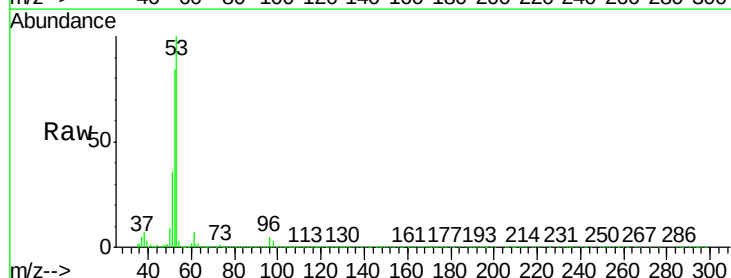
Tgt Ion: 53 Resp: 240382

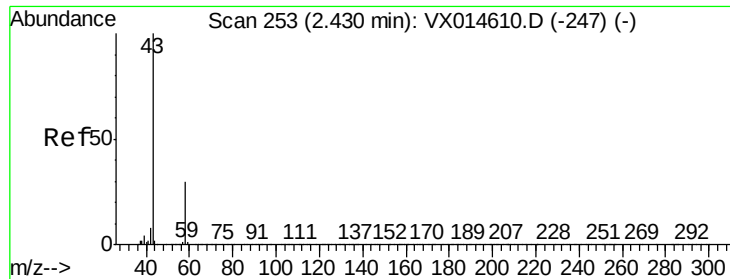
Ion Ratio Lower Upper

53 100

52 84.0 41.5 124.6

51 35.8 17.8 53.5





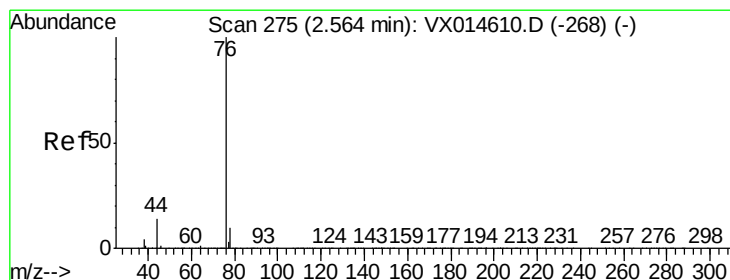
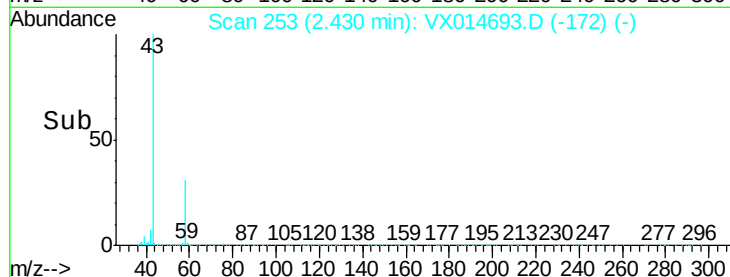
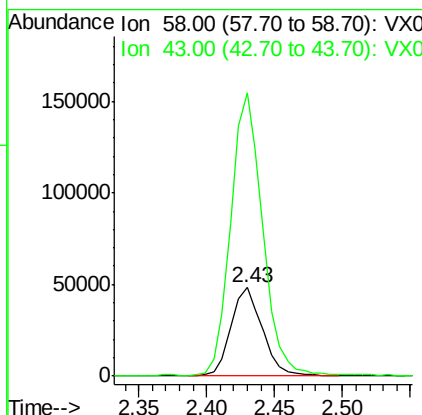
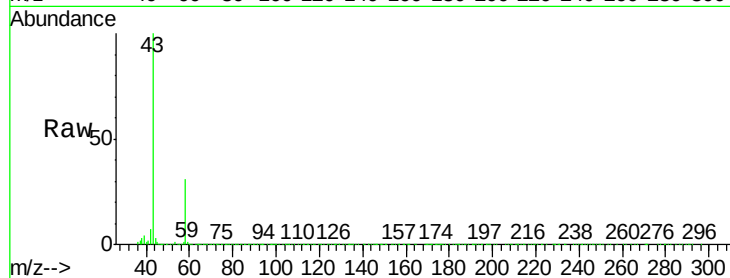
#15
Acetone
Concen: 94.974 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampled :
VX0124WBS01

Tot Ion	Ratio	Lower	Upper
58	100		
43	320.8	236.3	354.5

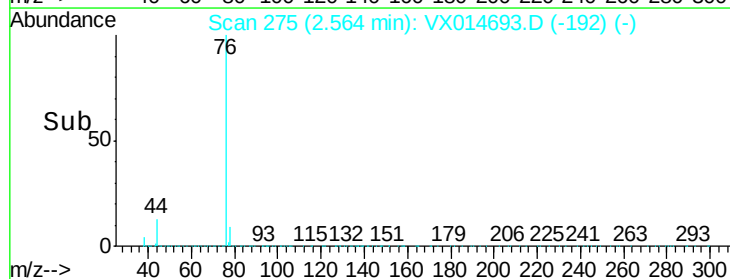
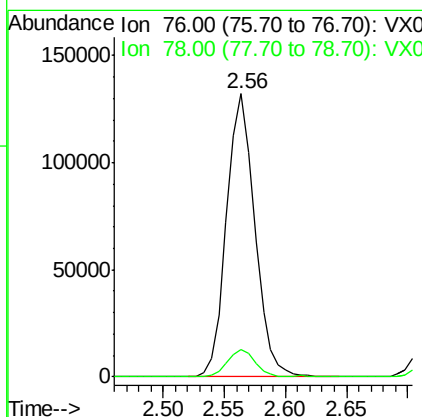
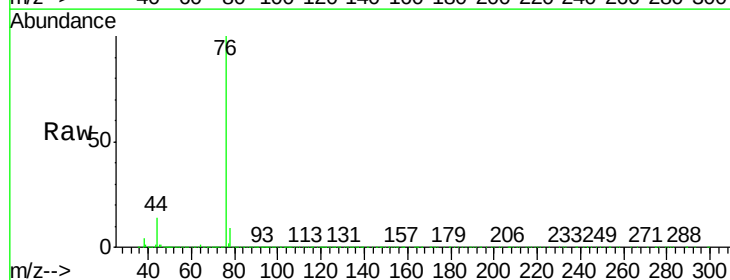
Manual Integrations
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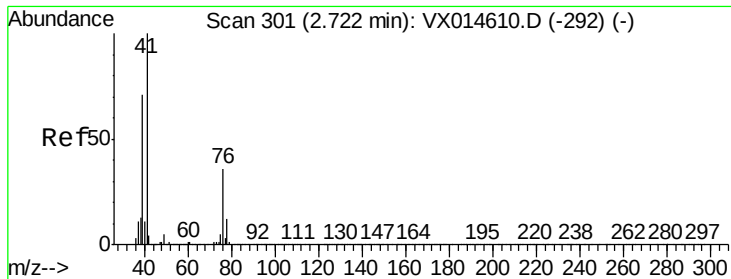
MMDadoda
1/27/2020 10:35:21 AM



#16
Carbon Disulfide
Concen: 19.392 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.8	11.8





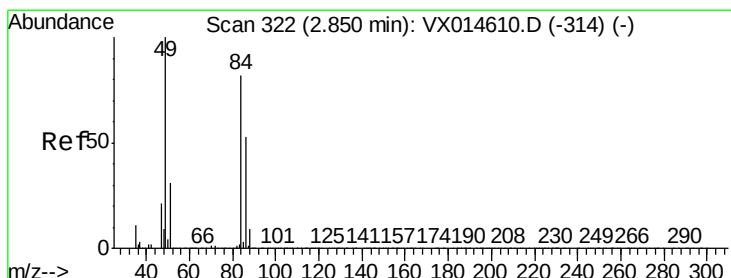
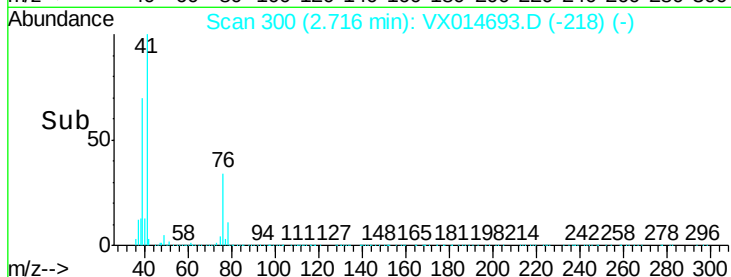
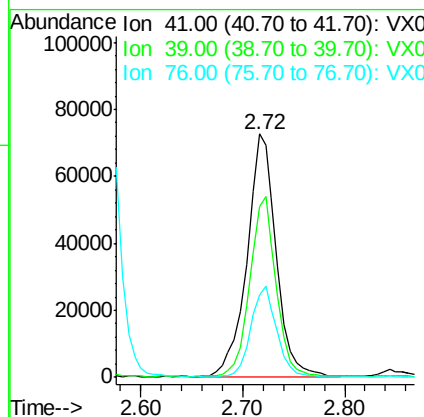
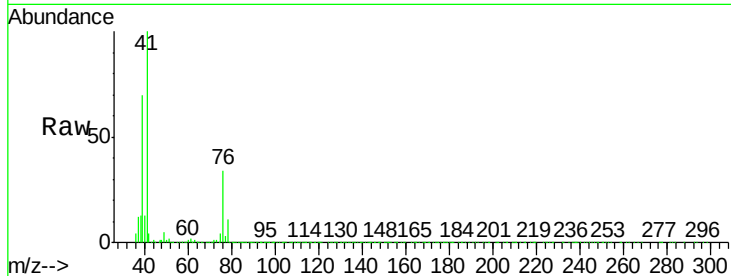
#17
Allvl chloride
Concen: 19.659 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion	Ratio	Lower	Upper
41	100		
39	69.7	33.4	100.2
76	33.7	17.0	50.9

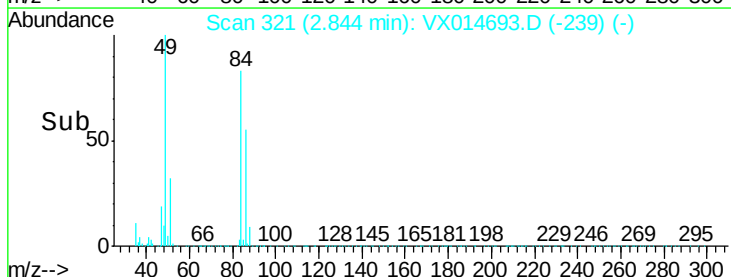
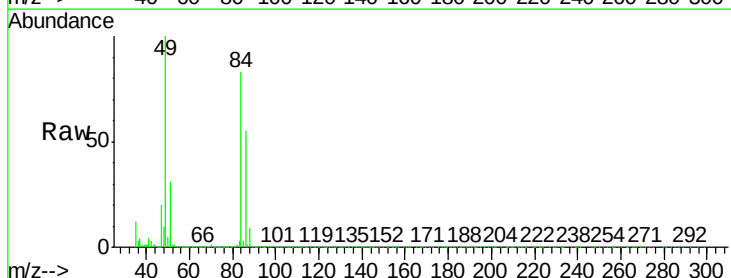
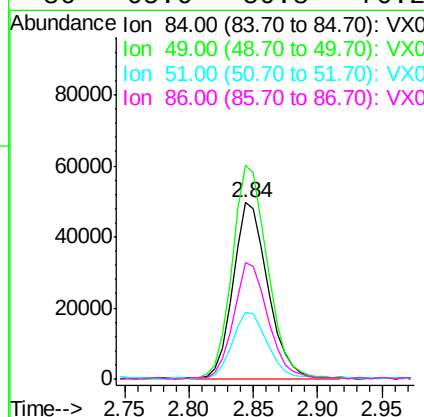
Manual Integrations
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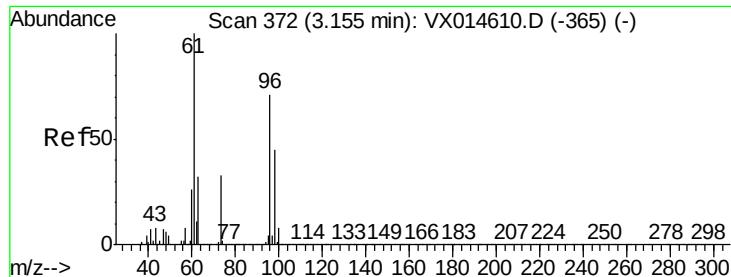
MMDadoda
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#18
Methylene Chloride
Concen: 20.033 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
84	100		
49	121.3	102.2	153.2
51	37.9	31.4	47.0
86	65.6	50.8	76.2





#19

trans-1,2-Dichloroethene

Concen: 20.233 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

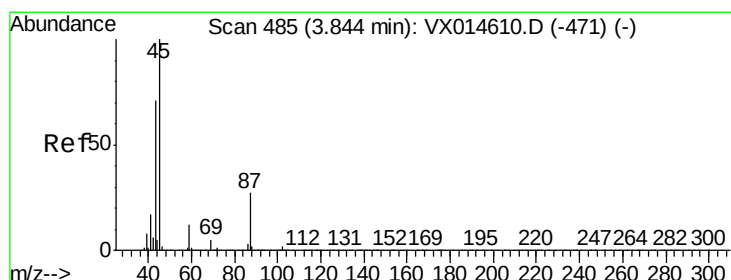
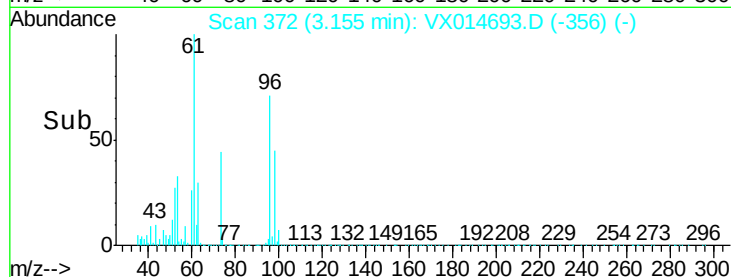
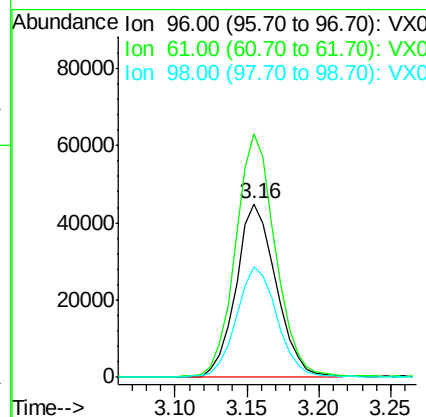
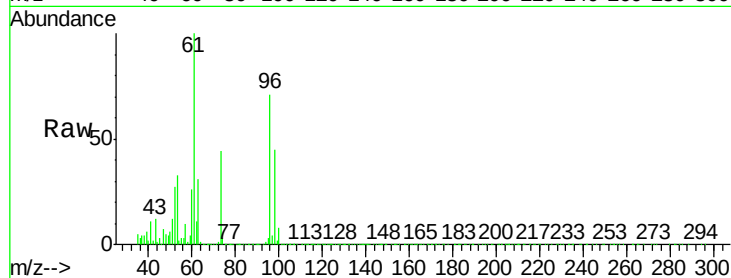
ClientSampleId :

VX0124WBS01

Tot Ion:	96	Resp:	86503
Ion	Ratio	Lower	Upper
96	100		
61	140.4	106.6	159.8
98	63.5	51.6	77.4

Manual Integrations
APPROVED

MMDadoda
1/27/2020 10:35:21 AM



#20

Diisopropyl ether

Concen: 20.432 ug/l

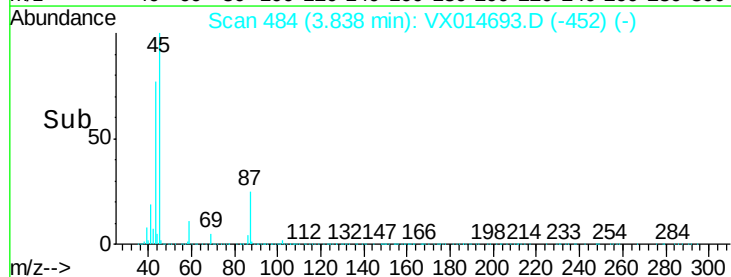
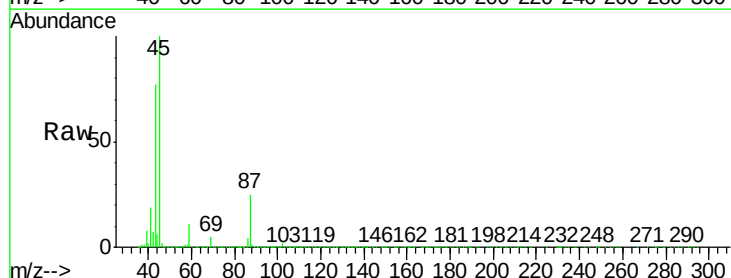
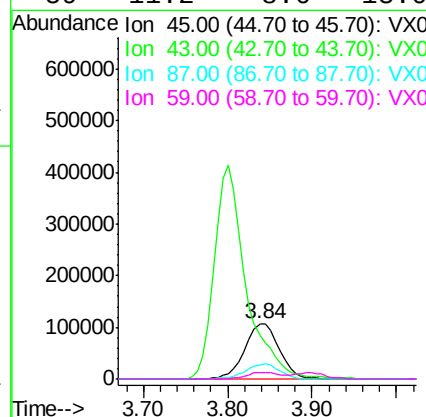
RT: 3.84 min Scan# 484

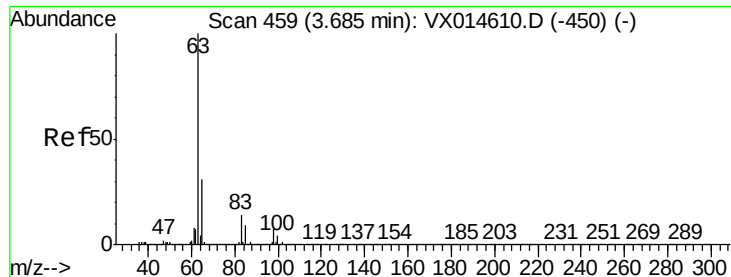
Delta R.T. -0.01 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion:	45	Resp:	297122
Ion	Ratio	Lower	Upper
45	100		
43	75.5	55.9	83.9
87	25.2	22.2	33.2
59	11.2	8.6	13.0





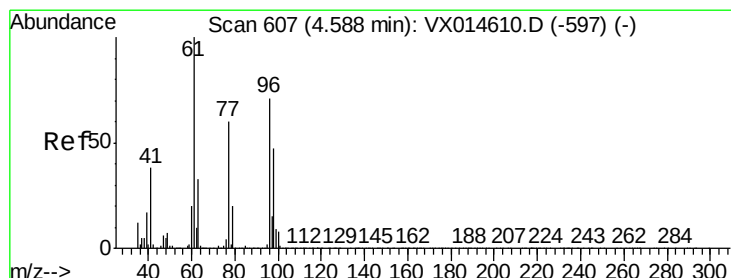
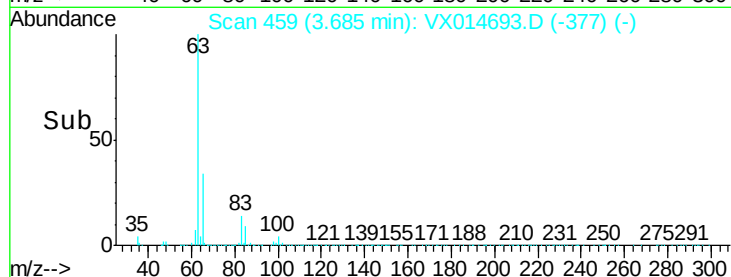
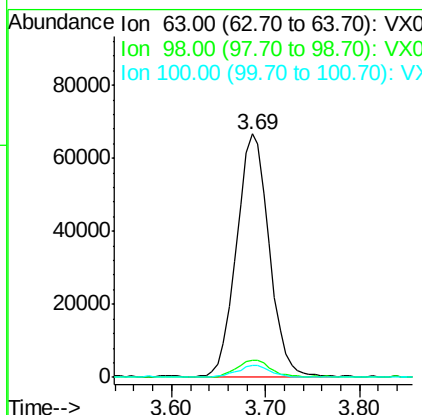
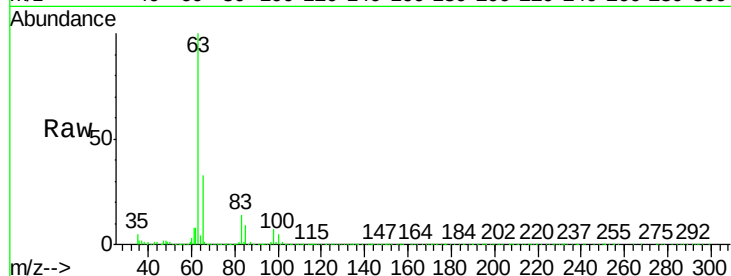
#21
1,1-Dichloroethane
Concen: 20.407 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion	Ratio	Resp	Lower	Upper
63	100	161212		
98	7.2	3.4	10.1	
100	4.9	2.5	7.4	

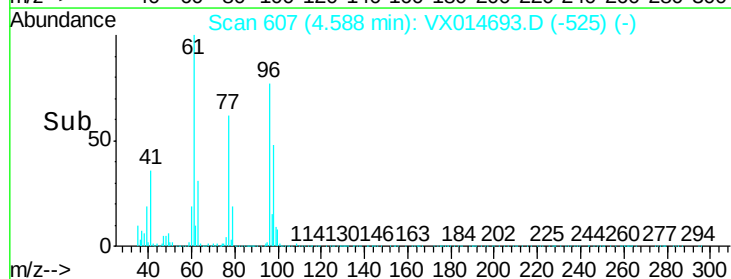
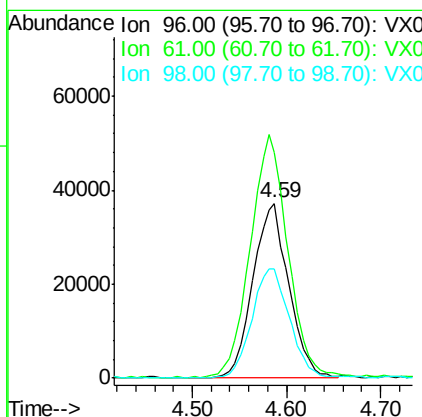
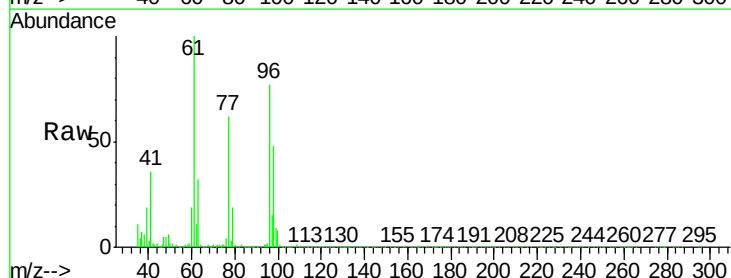
Manual Integrations
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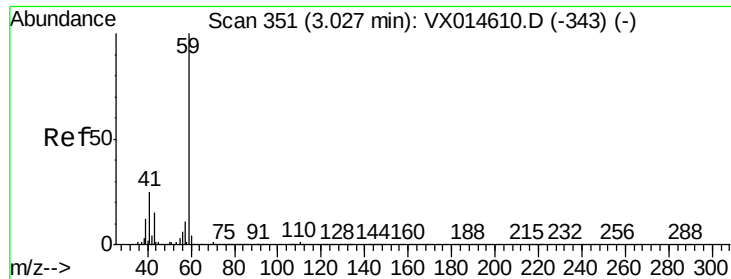
MMDadoda
1/27/2020 10:35:21 AM



#22
cis-1,2-Dichloroethene
Concen: 20.232 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	99398		
61	144.1	112.4	168.6	
98	65.2	50.3	75.5	





#23

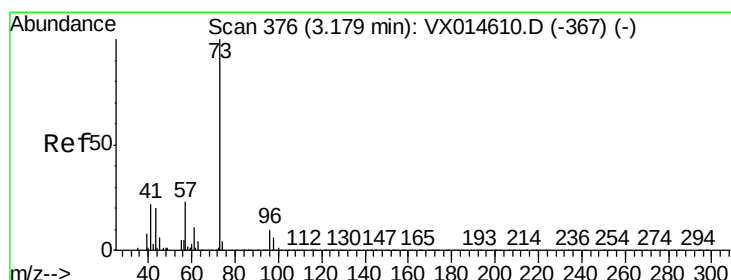
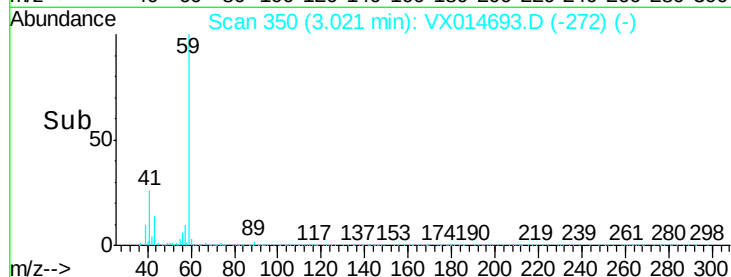
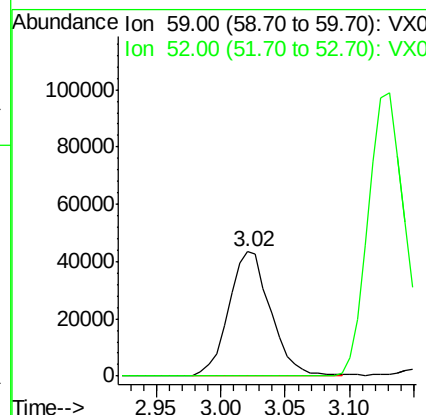
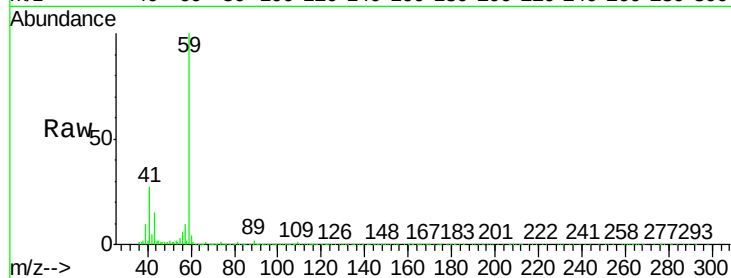
tert-Butyl Alcohol
Concen: 97.087 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampled :
VX0124WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.2	0.2

Manual Integrations
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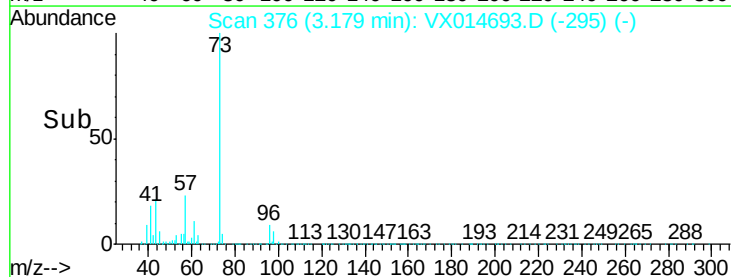
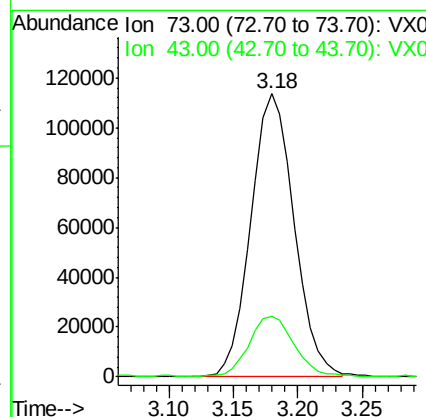
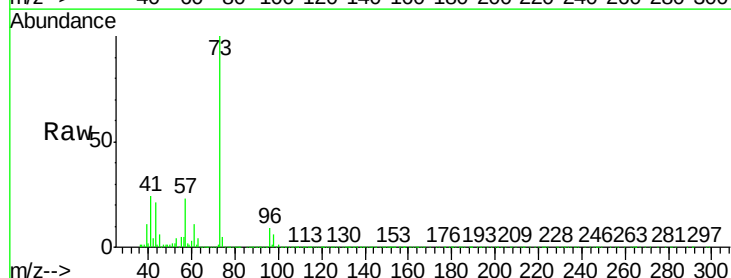
MMDadoda
1/27/2020 10:35:21 AM

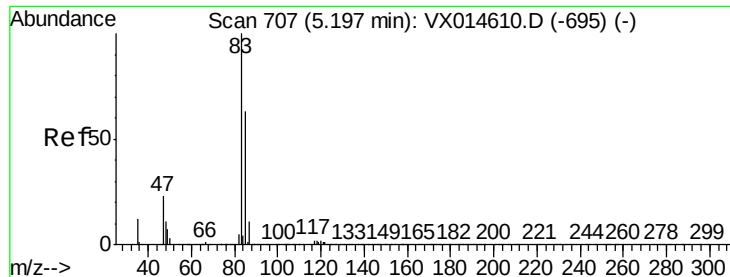


#24

Methyl tert-Butyl Ether
Concen: 19.901 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
73	100		
43	22.9	16.6	25.0





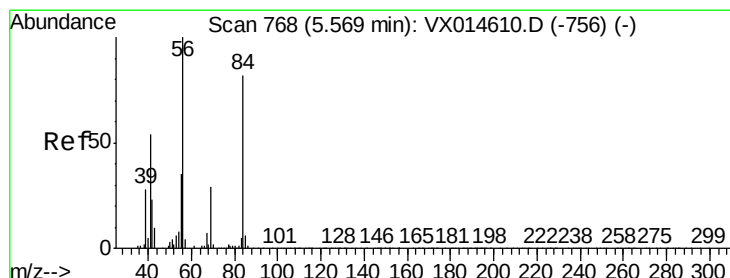
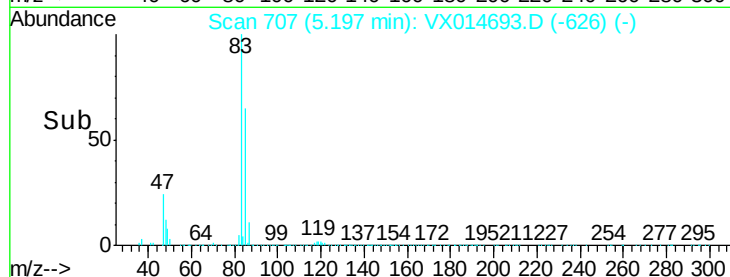
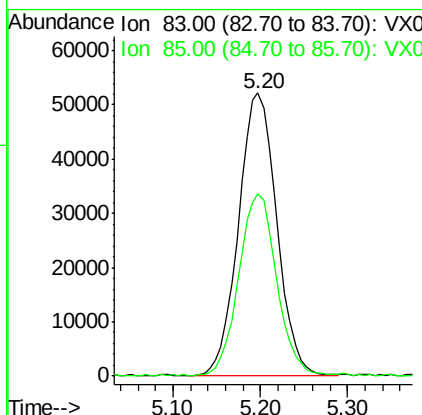
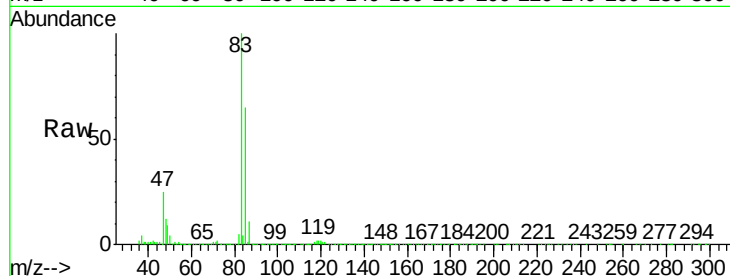
#25
Chloroform
Concen: 20.647 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion	83	Resp	158007
Ion Ratio	100	Lower	Upper
83	100		
85	64.3	52.7	79.1

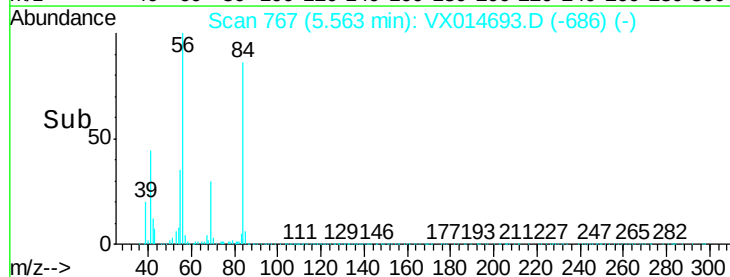
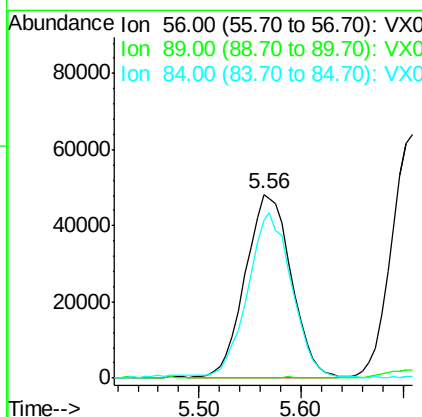
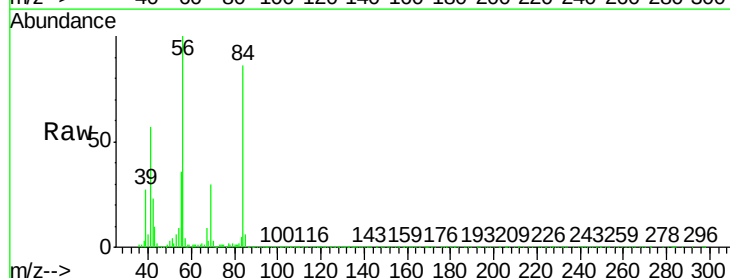
Manual Integrations
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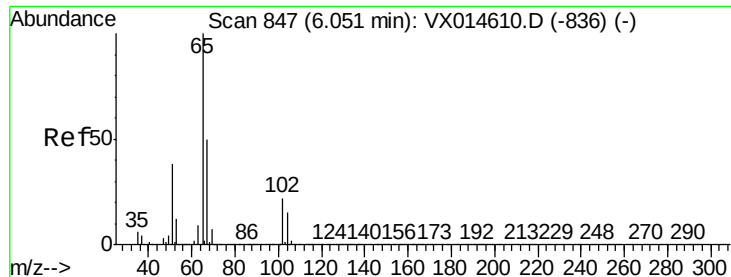
MMDadoda
1/27/2020 10:35:21 AM



#26
Cyclohexane
Concen: 20.693 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	56	Resp	150785
Ion Ratio	100	Lower	Upper
56	100		
89	0.2	0.1	0.1#
84	85.6	70.8	106.2





#27

1,2-Dichloroethane-d4

Concen: 30.586 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

Tot Ion: 65 Resp: 154233

Ion Ratio Lower Upper

65 100

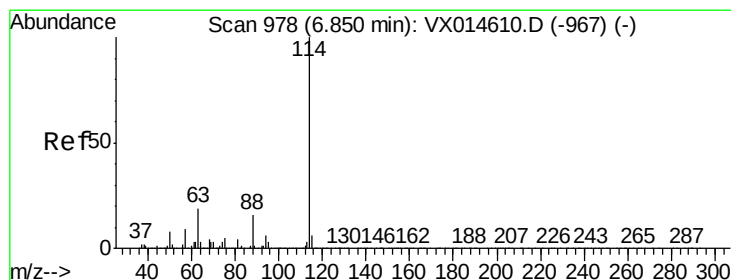
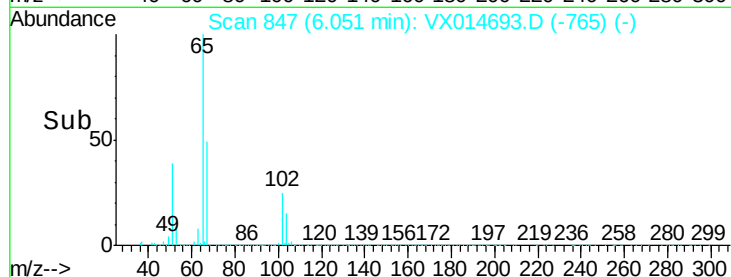
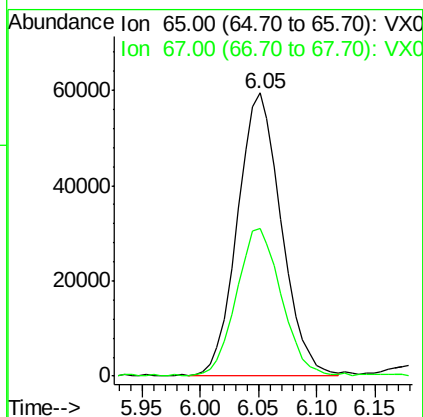
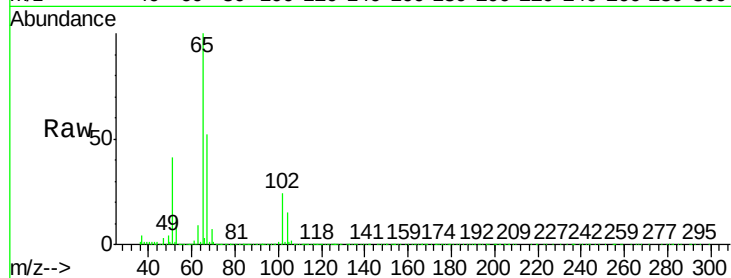
67 53.5 43.1 64.7

Manual Integrations

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

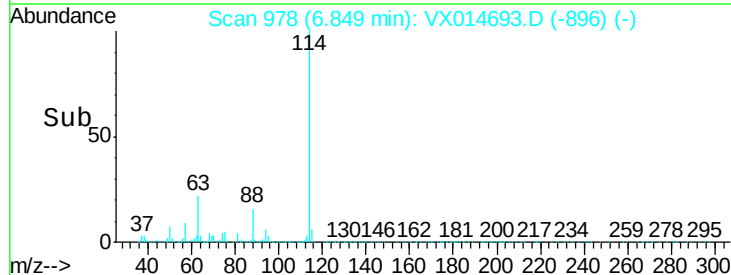
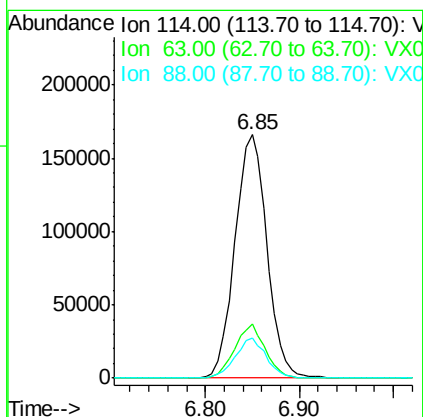
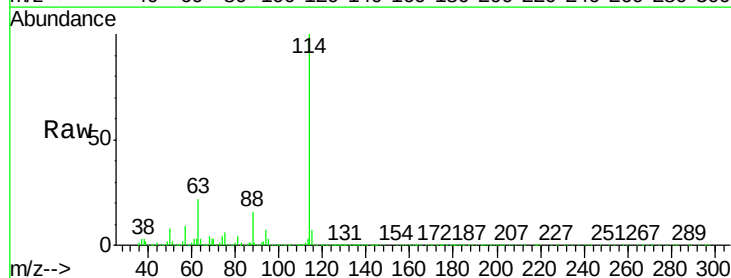
Tgt Ion: 114 Resp: 393632

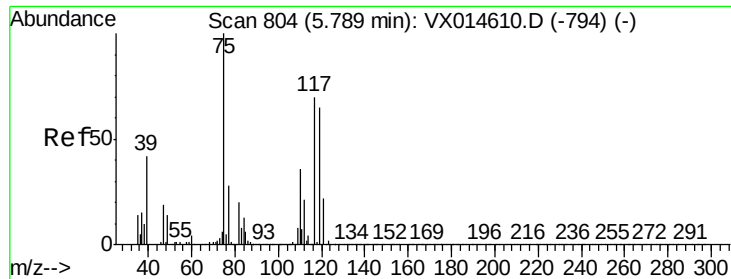
Ion Ratio Lower Upper

114 100

63 20.8 16.1 24.1

88 15.6 12.5 18.7





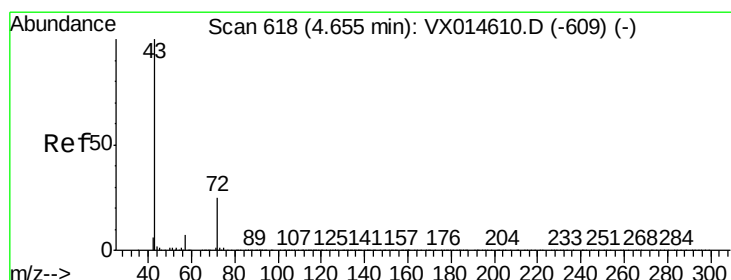
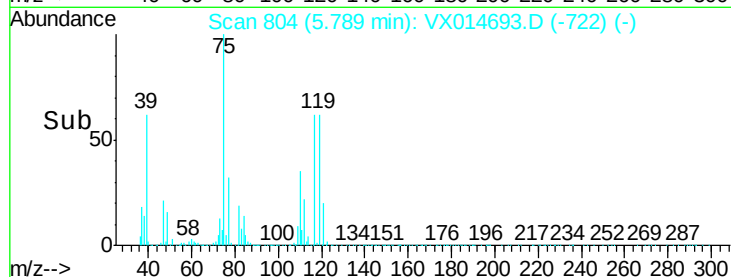
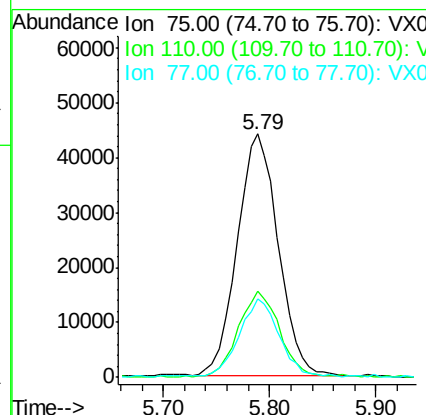
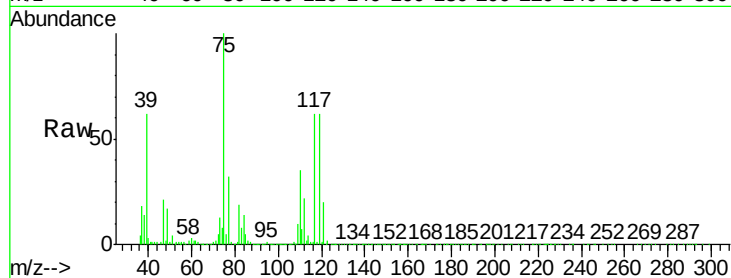
#29
 1,1-Dichloropropene
 Concen: 20.633 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Instrument :
 MSVOA_X
 ClientSampled :
 VX0124WBS01

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	35.2	0.0	73.8
77	30.8	0.0	62.4

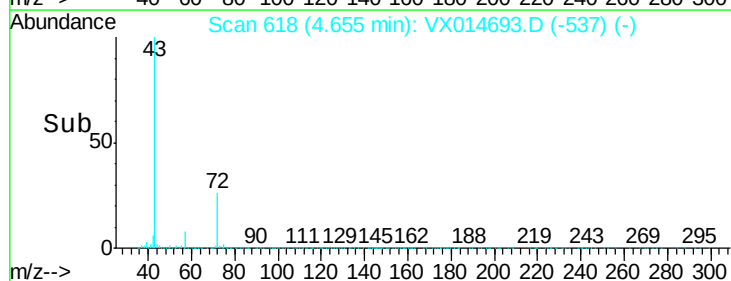
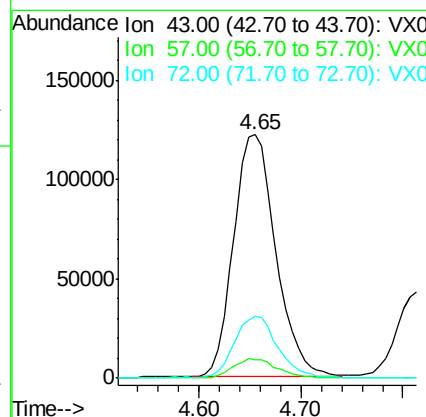
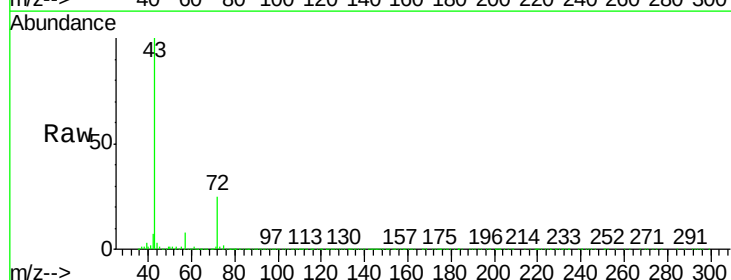
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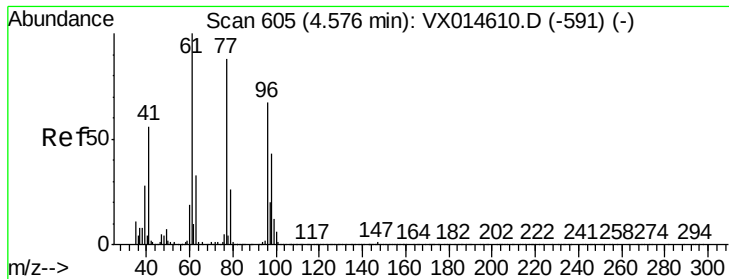
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#30
 2-Butanone
 Concen: 96.199 ug/l
 RT: 4.65 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	8.0	6.2	9.2
72	25.4	20.3	30.5





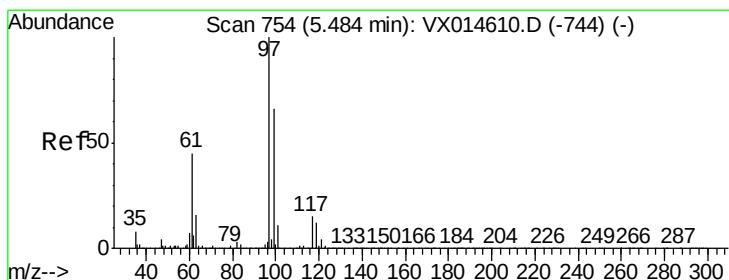
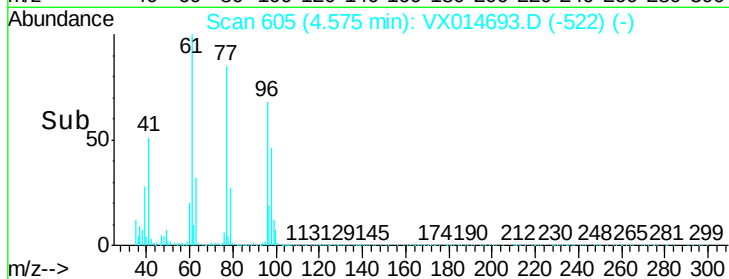
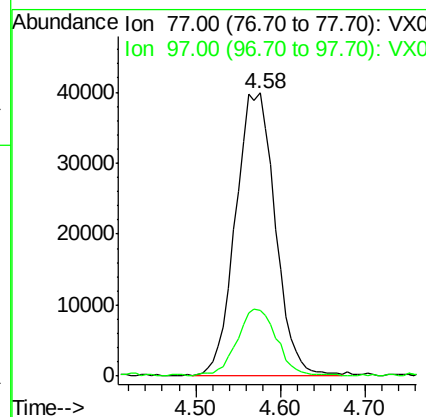
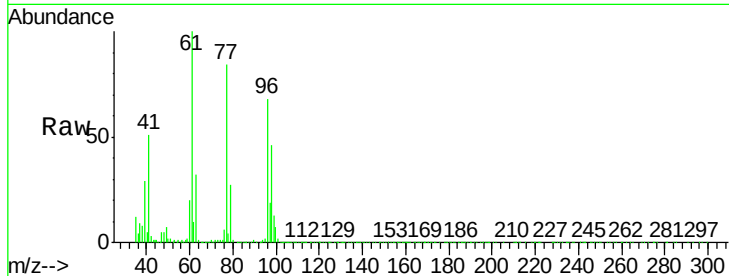
#31
 2,2-Dichloropropane
 Concen: 20.559 ug/l
 RT: 4.58 min Scan# 605
 Delta R.T. 0.01 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Instrument :
 MSVOA_X
 ClientSampled :
 VX0124WBS01

Tot Ion	Ratio	Lower	Upper
77	100		
97	23.2	19.7	29.5

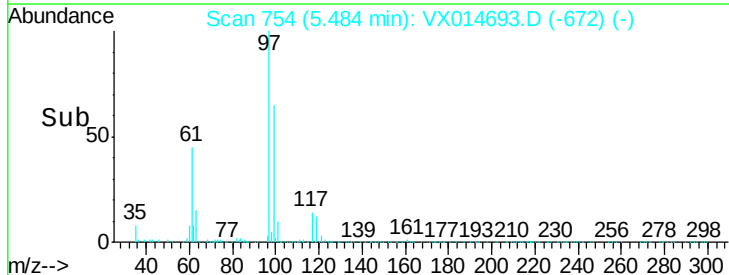
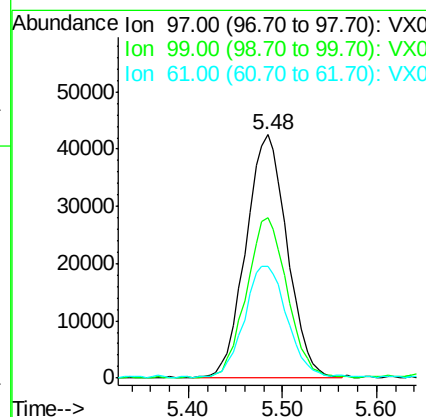
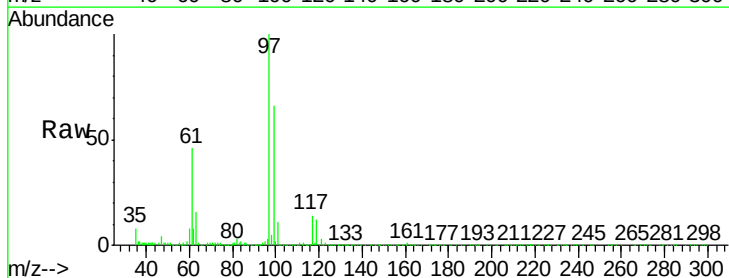
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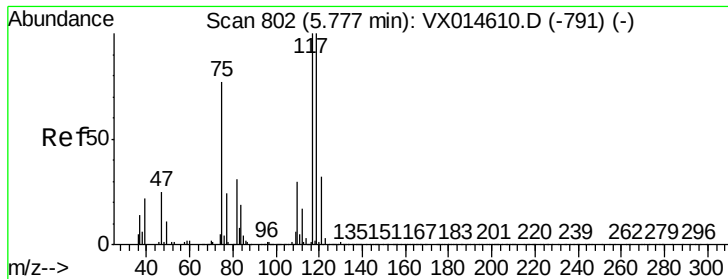
MMDadoda
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#32
 1,1,1-Trichloroethane
 Concen: 20.408 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.9	77.9
61	47.5	36.8	55.2





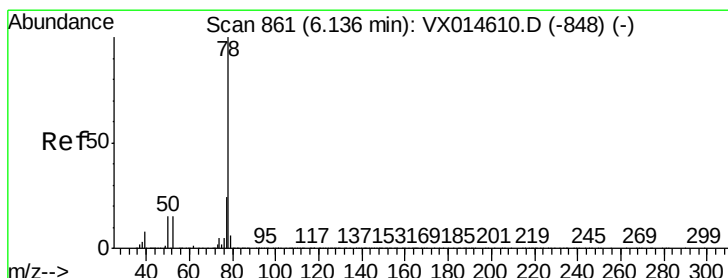
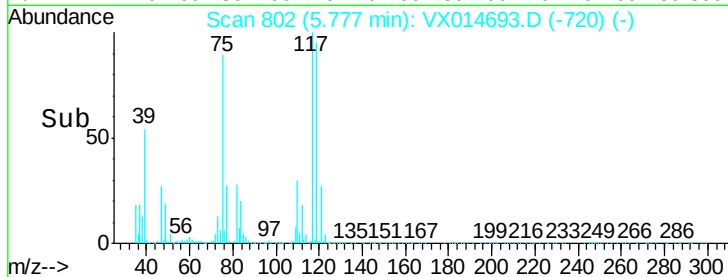
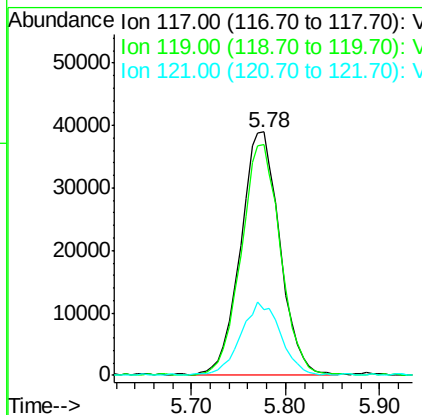
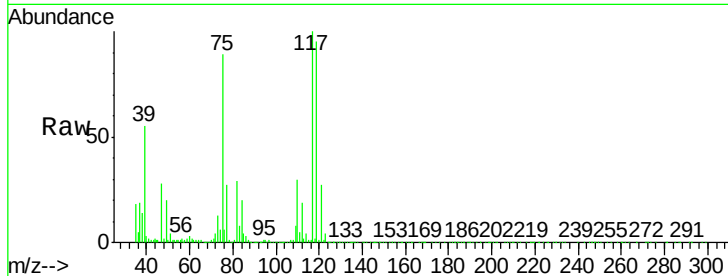
#33
Carbon Tetrachloride
Concen: 20.594 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.2	115.8
121	26.8	24.8	37.2

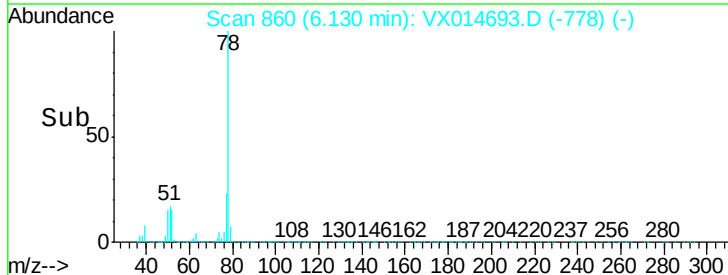
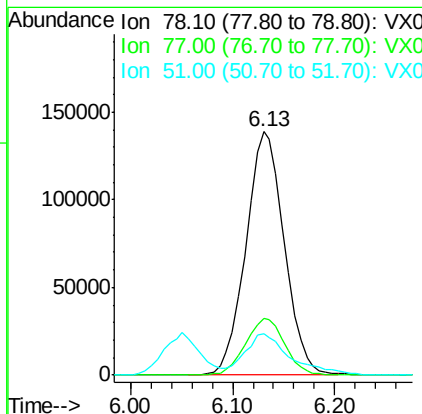
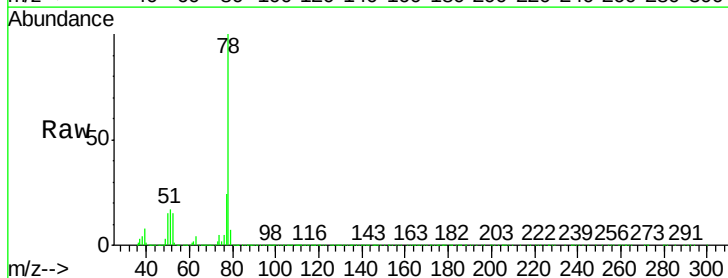
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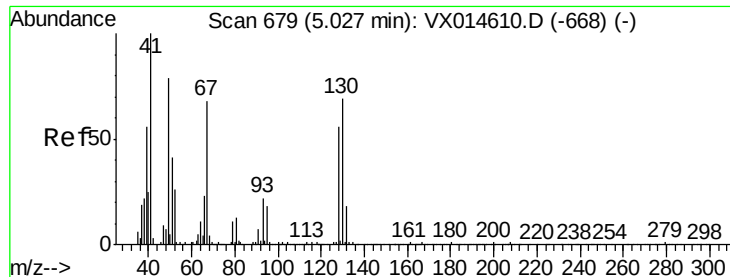
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#34
Benzene
Concen: 20.272 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.2	27.2
51	15.5	12.4	18.6





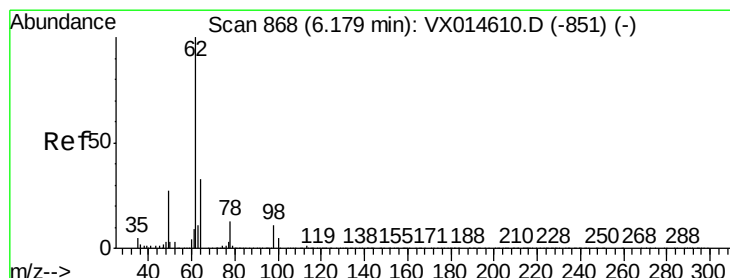
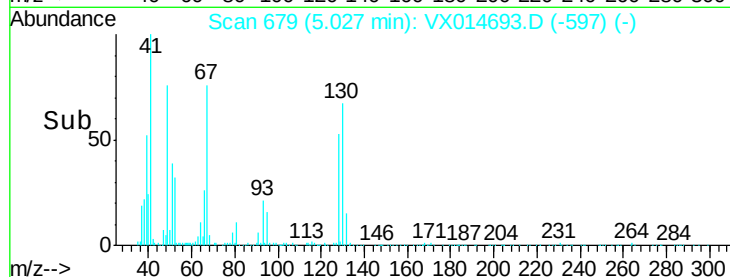
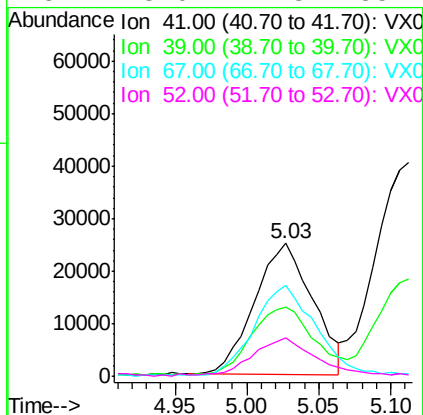
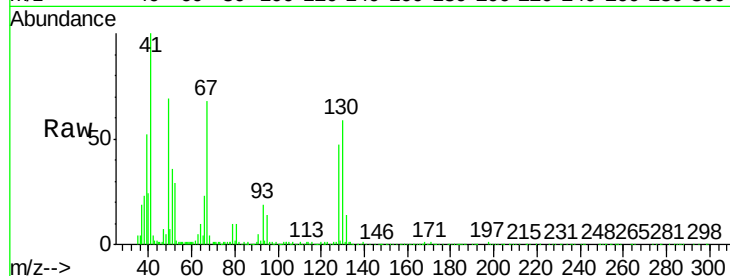
#35
Methacrylonitrile
Concen: 19.167 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	52.8	26.7	80.1	
67	69.3	31.5	94.5	
52	28.0	12.8	38.4	

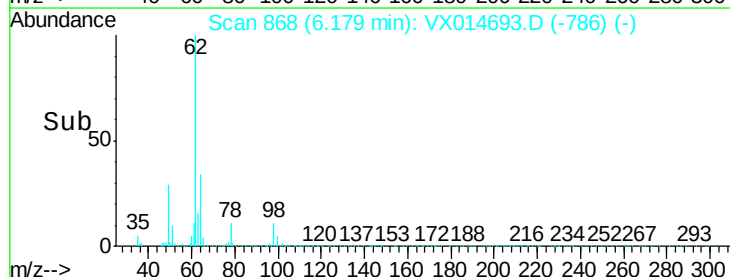
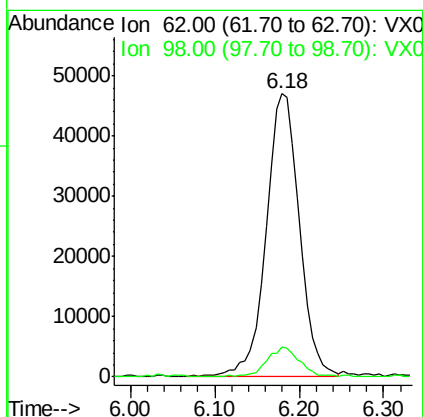
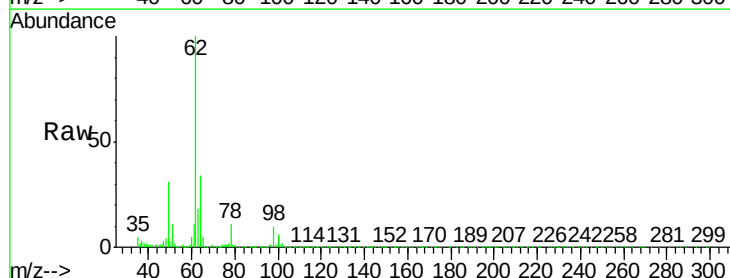
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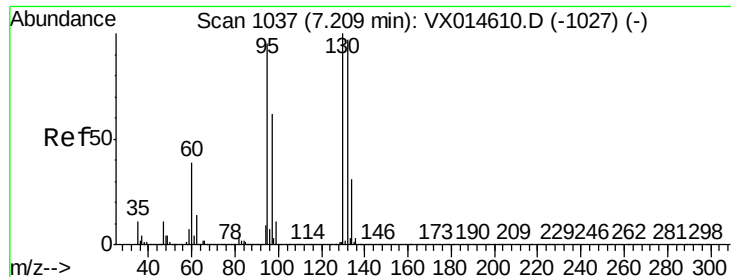
MMDadoda
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#36
1,2-Dichloroethane
Concen: 20.450 ug/l
RT: 6.18 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.2	8.4	12.6	





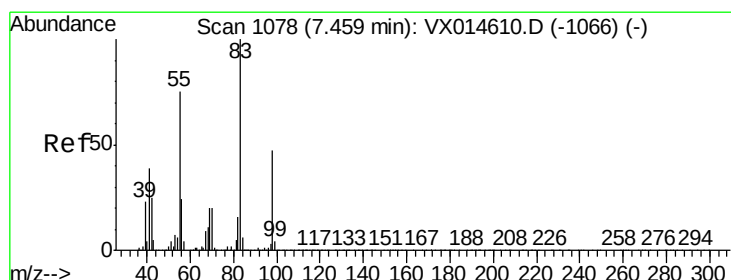
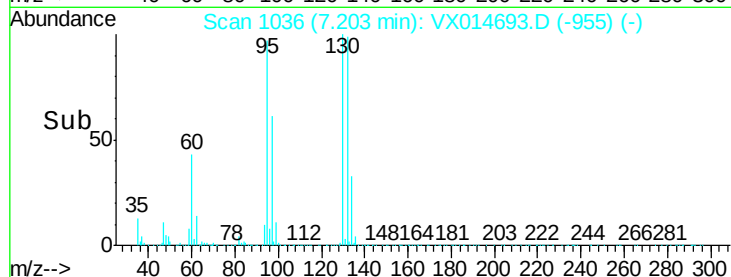
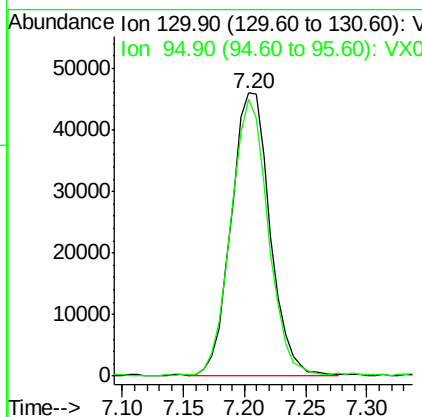
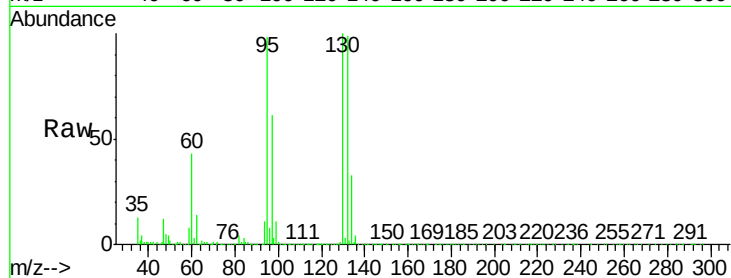
#37
 Trichloroethene
 Concen: 20.695 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS01

Tot Ion	Ratio	Lower	Upper
130	100		
95	97.5	71.7	107.5

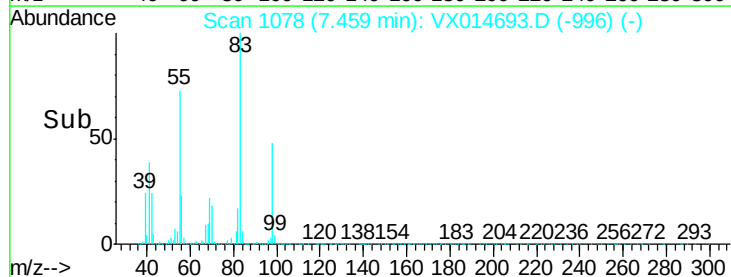
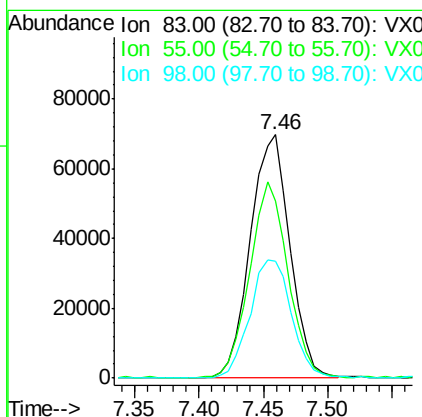
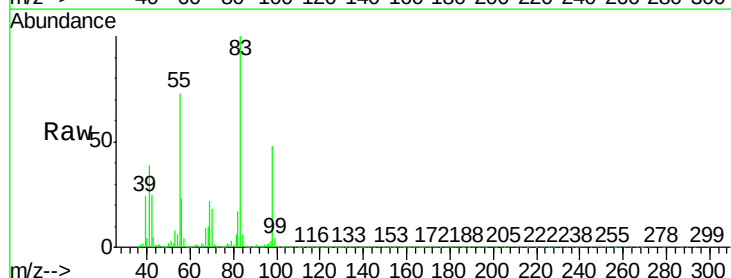
Manual Integrations
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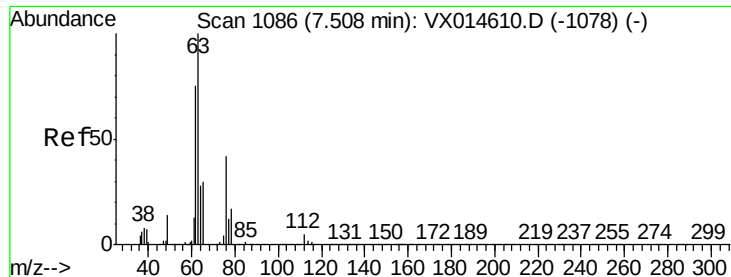
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#38
 Methylcyclohexane
 Concen: 20.649 ug/l
 RT: 7.46 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
83	100		
55	77.6	39.4	118.1
98	50.0	25.1	75.3





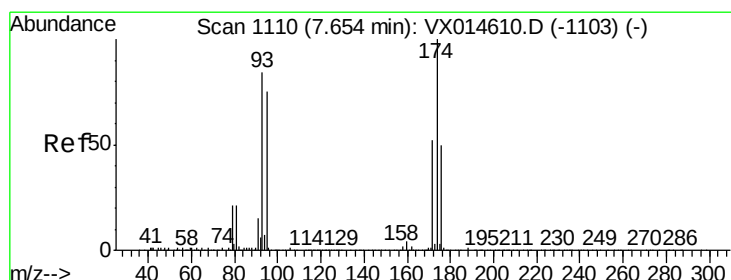
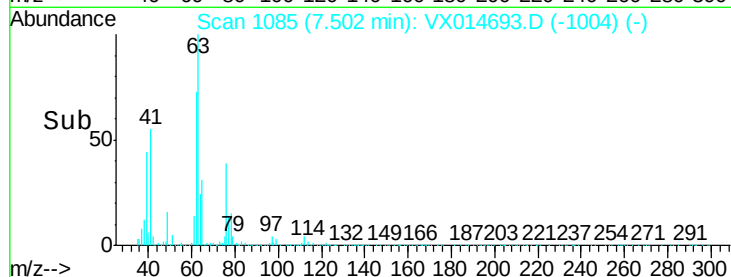
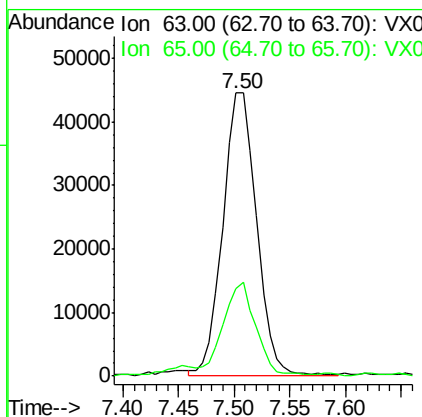
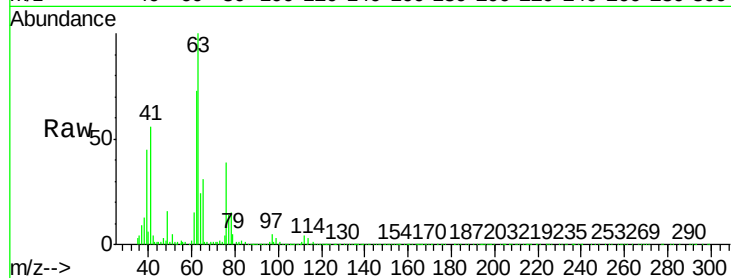
#39
 1,2-Dichloropropane
 Concen: 20.092 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.5	22.1	33.1

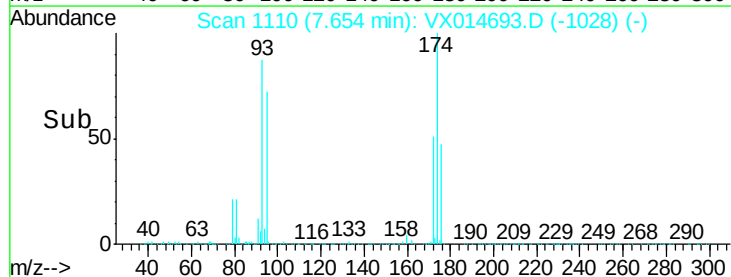
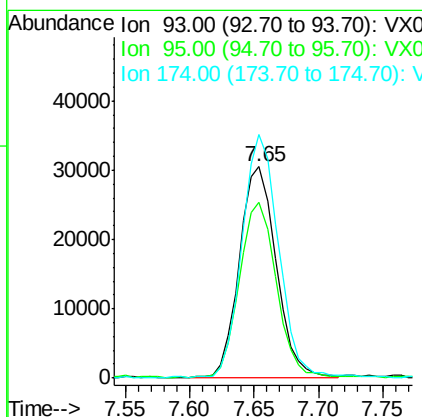
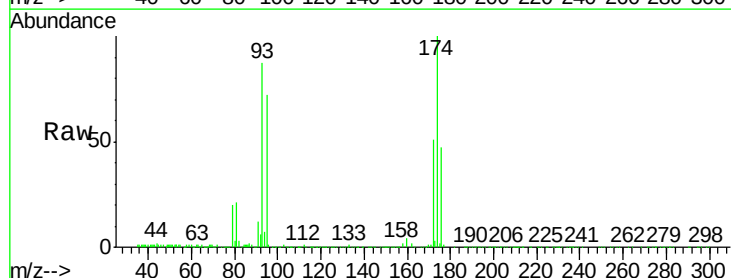
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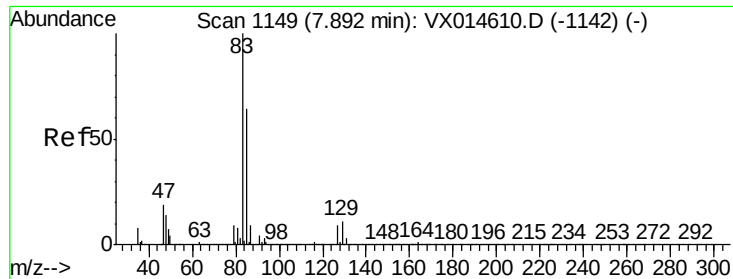
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#40
 Dibromomethane
 Concen: 20.313 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	81.9	0.0	164.4
174	112.7	0.0	228.8





#41

Bromodichloromethane

Concen: 20.010 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

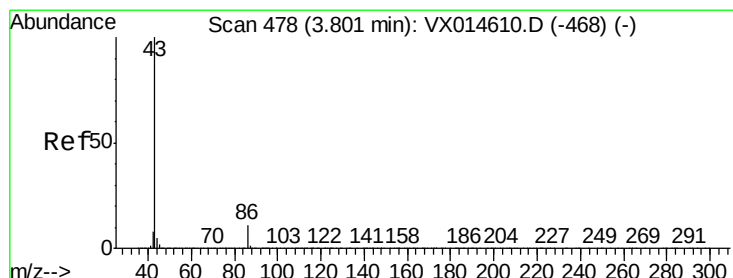
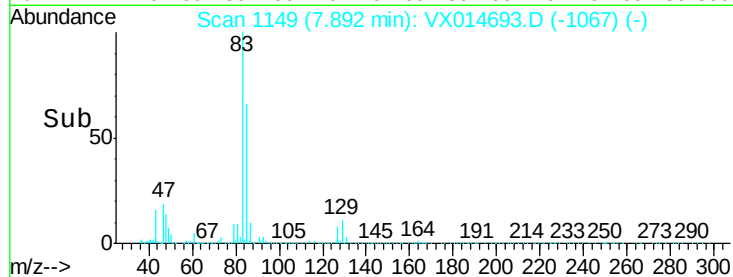
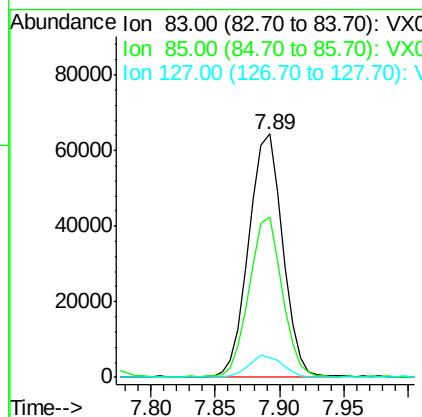
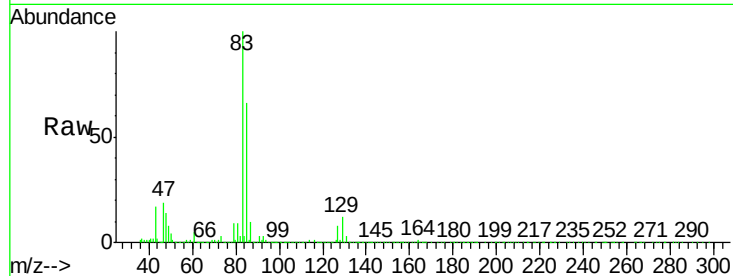
ClientSampleId :

VX0124WBS01

Tot Ion:	83	Resp:	116817
Ion Ratio	Lower	Upper	
83	100		
85	66.1	51.6	77.4
127	8.1	6.0	9.0

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#42

Vinyl Acetate

Concen: 96.148 ug/l

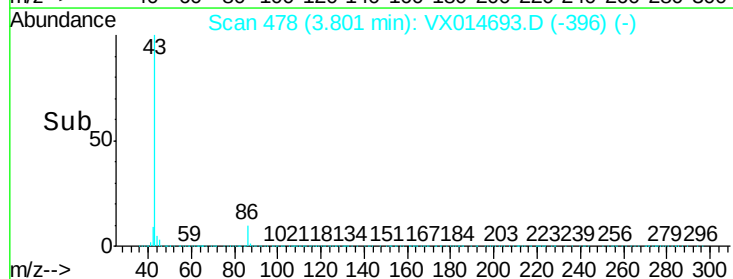
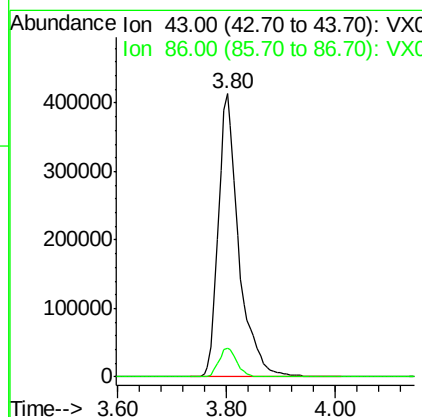
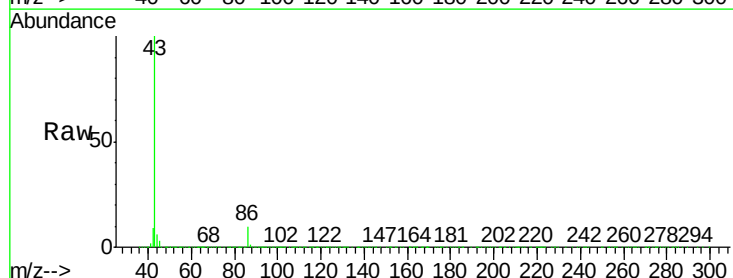
RT: 3.80 min Scan# 478

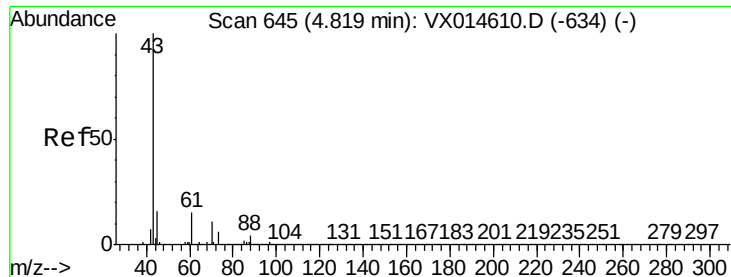
Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion:	43	Resp:	1083721
Ion Ratio	Lower	Upper	
43	100		
86	8.9	7.7	11.5





#43

Ethyl Acetate

Concen: 19.337 ug/l

RT: 4.81 min Scan# 644

Delta R.T. -0.01 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

Tot Ion: 43 Resp: 128011

Ion Ratio Lower Upper

43 100

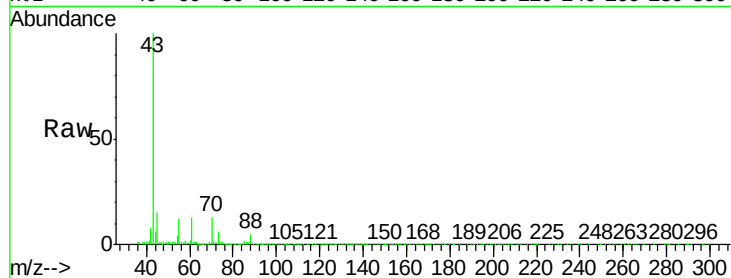
45 16.3 11.8 17.8

Manual Integrations

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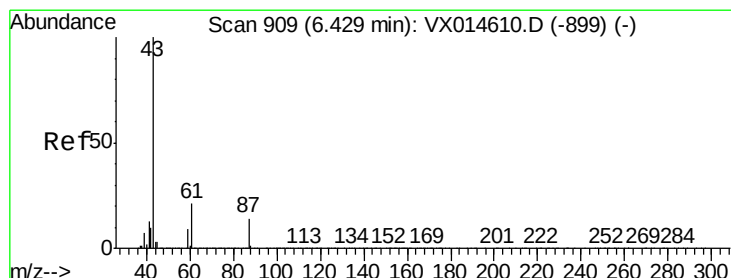
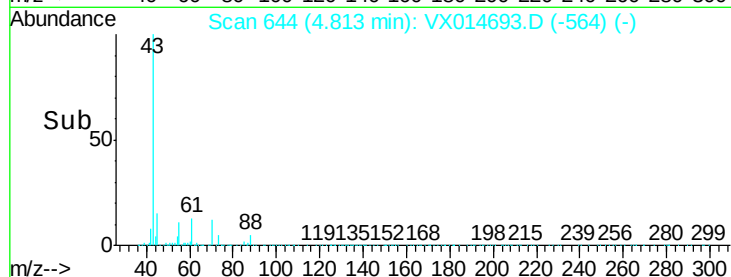
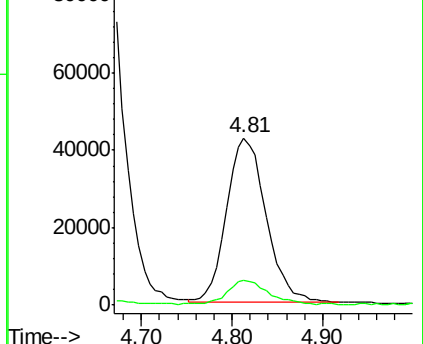
MMDadoda

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 19.539 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014693.D

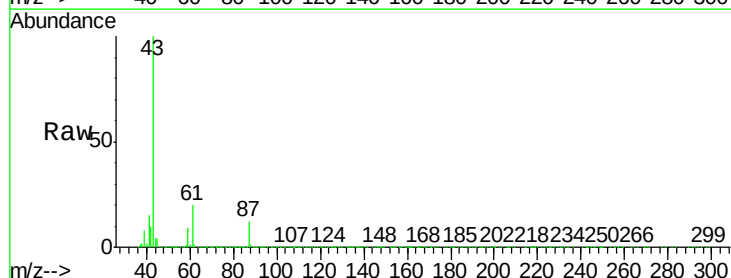
Acq: 24 Jan 2020 13:31

Tgt Ion: 43 Resp: 208659

Ion Ratio Lower Upper

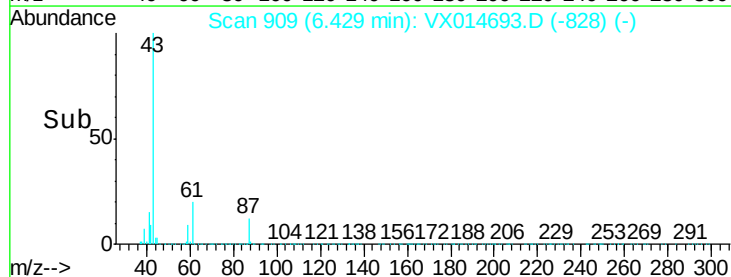
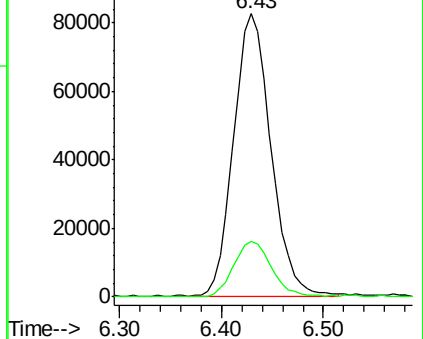
43 100

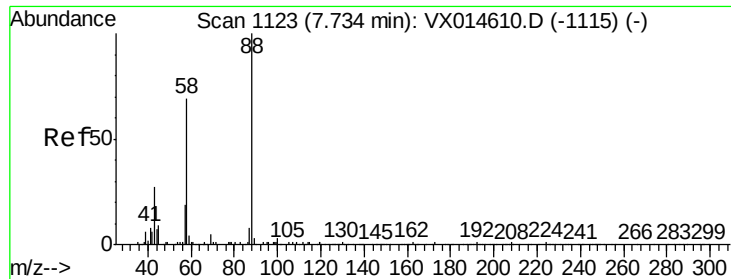
61 19.6 15.9 23.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#45

1,4-Dioxane

Concen: 393.969 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

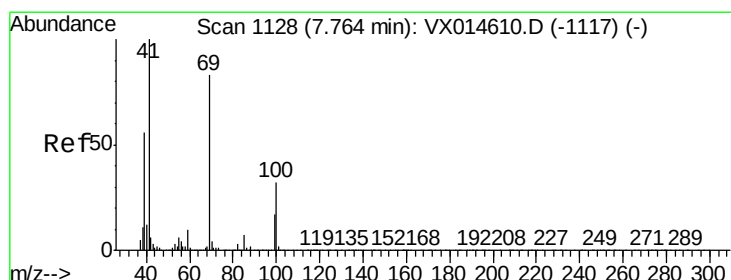
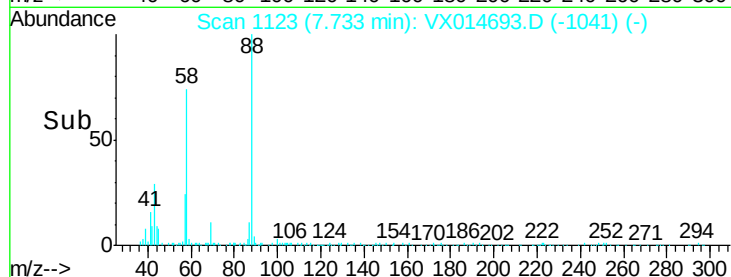
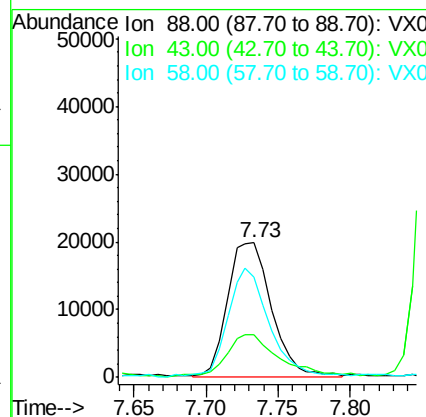
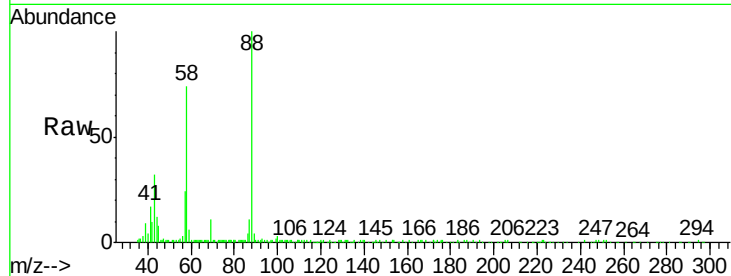
ClientSampleId :

VX0124WBS01

Tot Ion:	88	Resp:	42086
Ion	Ratio	Lower	Upper
88	100		
43	35.1	25.4	38.2
58	75.2	56.5	84.7

Manual Integrations
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MMDadoda
1/27/2020 10:35:21 AM



#46

Methyl methacrylate

Concen: 19.665 ug/l

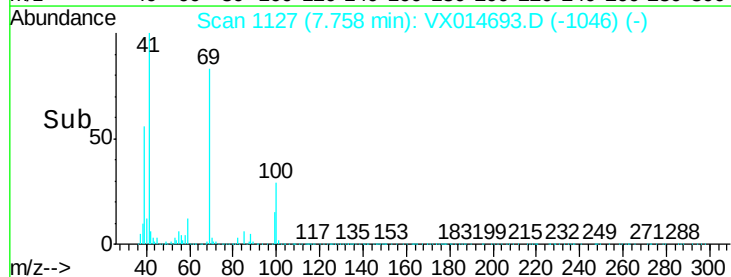
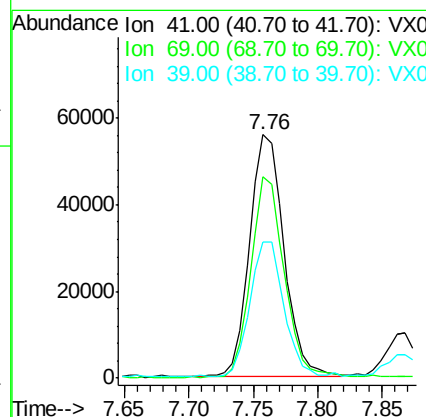
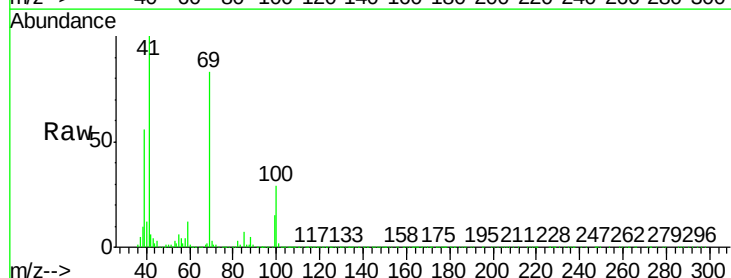
RT: 7.76 min Scan# 1127

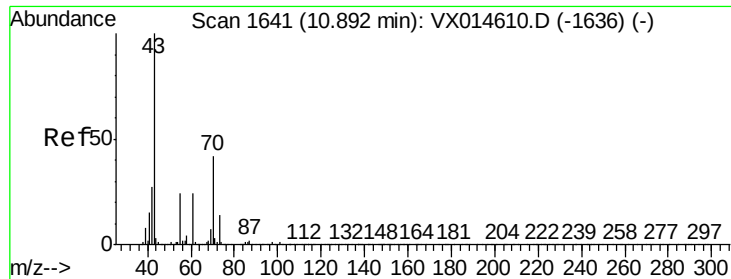
Delta R.T. -0.01 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion:	41	Resp:	103276
Ion	Ratio	Lower	Upper
41	100		
69	82.4	40.6	122.0
39	55.6	27.8	83.3





#47

n-amvl Acetate

Concen: 19.326 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBS01

Tot Ion: 43 Resp: 172930

Ion Ratio Lower Upper

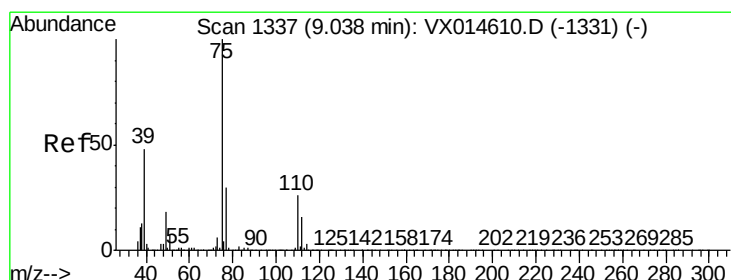
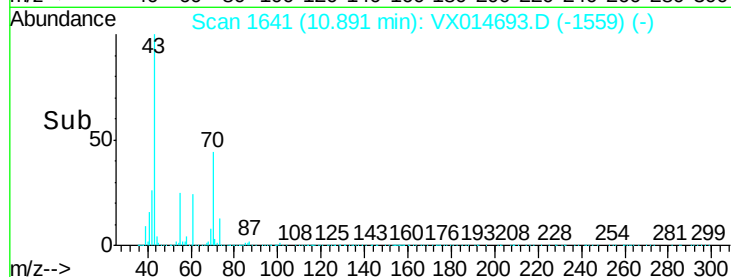
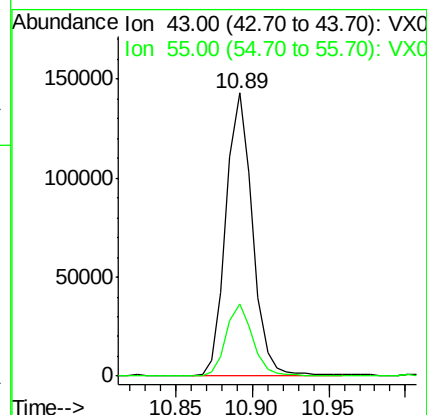
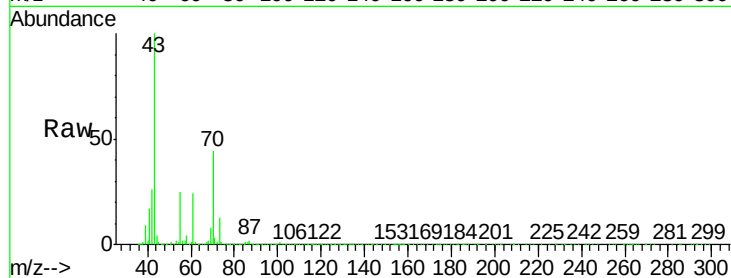
43 100

55 24.7 19.4 29.2

Manual Integrations
APPROVED

MMDadoda

1/27/2020 10:35:21 AM



#48

t-1,3-Dichloropropene

Concen: 19.822 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX014693.D

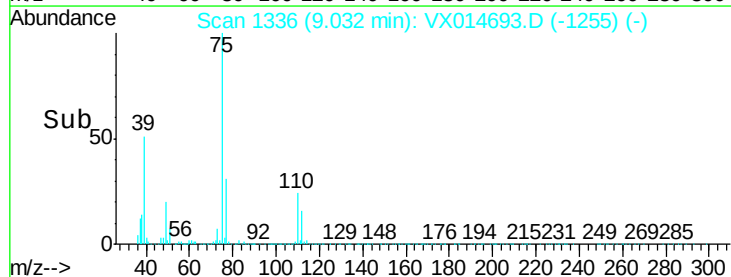
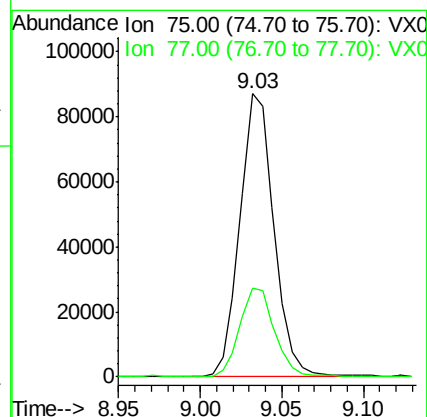
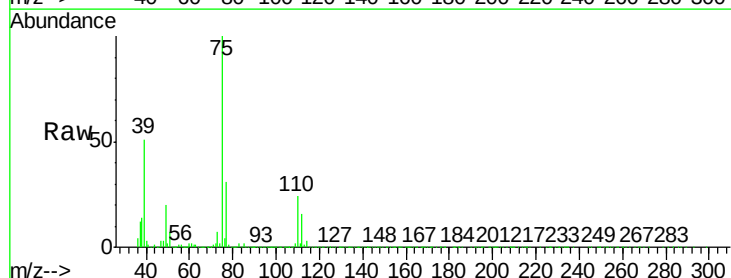
Acq: 24 Jan 2020 13:31

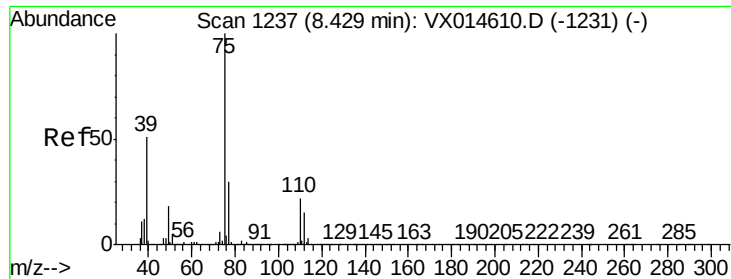
Tgt Ion: 75 Resp: 126341

Ion Ratio Lower Upper

75 100

77 31.1 26.0 39.0





#49

cis-1,3-Dichloropropene

Concen: 19.815 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

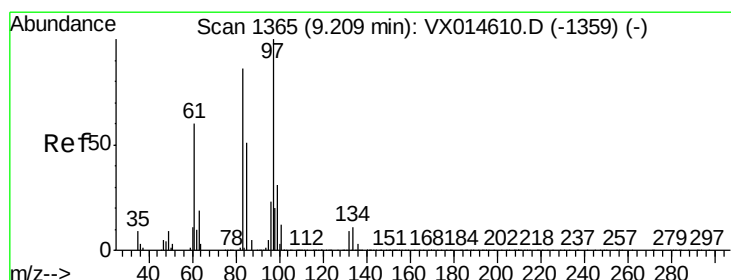
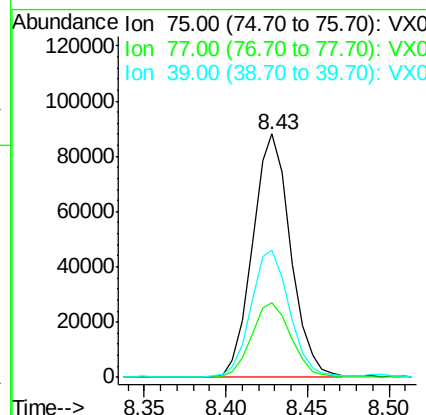
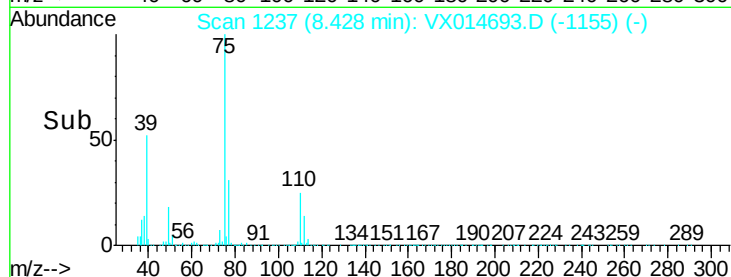
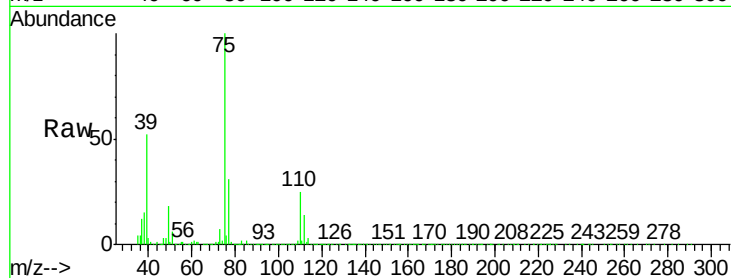
ClientSampleId :

VX0124WBS01

Tot Ion:	75	Resp:	142307
Ion Ratio		Lower	Upper
75	100		
77	30.6	24.8	37.2
39	52.5	41.1	61.7

Manual Integrations
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MMDadoda
1/27/2020 10:35:21 AM



#50

1,1,2-Trichloroethane

Concen: 20.710 ug/l

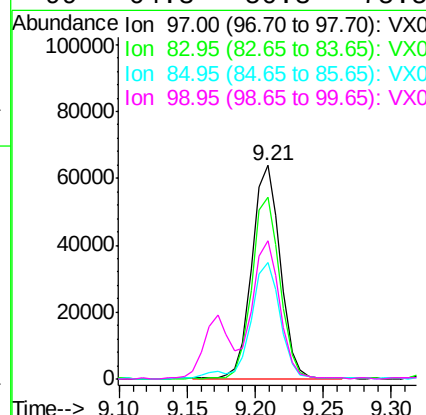
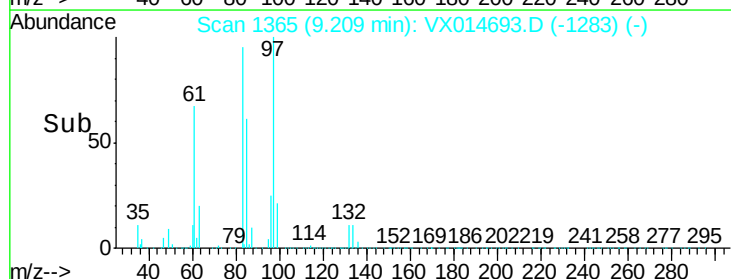
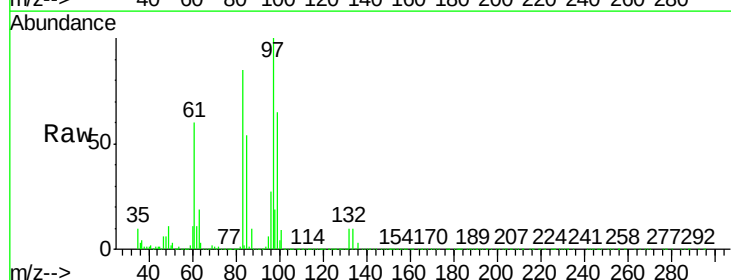
RT: 9.21 min Scan# 1365

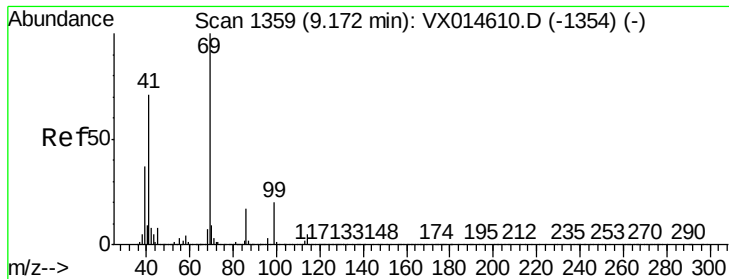
Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion:	97	Resp:	93950
Ion Ratio		Lower	Upper
97	100		
83	85.2	68.1	102.1
85	54.0	42.7	64.1
99	64.3	50.3	75.5





#51

Ethyl methacrylate

Concen: 19.650 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

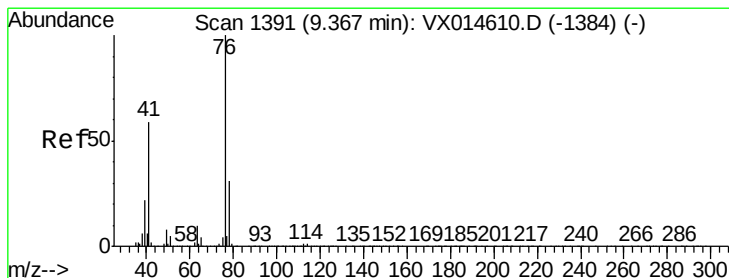
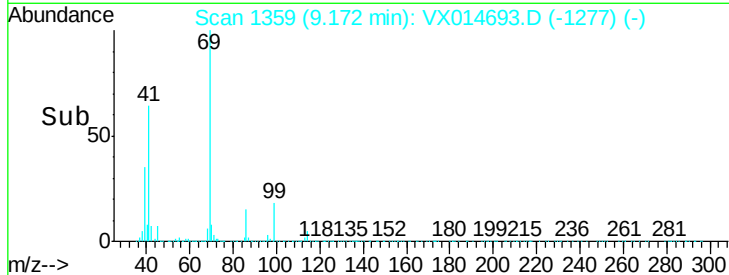
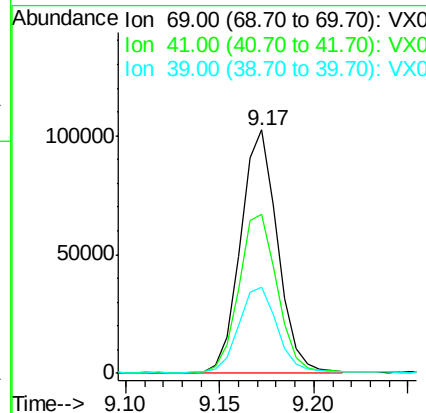
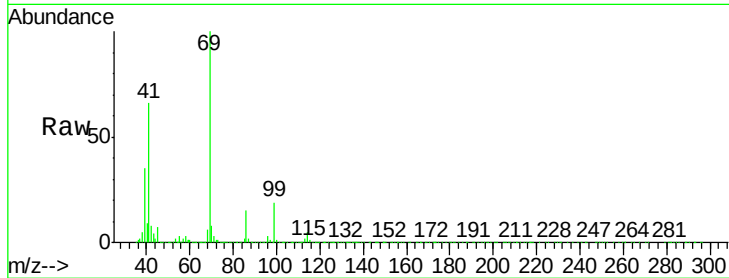
ClientSampled :

VX0124WBS01

Tot Ion:	69	Resp:	138791
Ion Ratio	Lower	Upper	
69	100		
41	65.3	35.4	106.1
39	35.1	17.8	53.3

Manual Integrations
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MMDadoda
1/27/2020 10:35:21 AM



#52

1,3-Dichloropropane

Concen: 20.120 ug/l

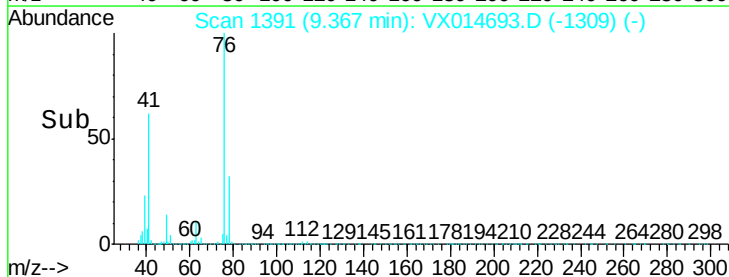
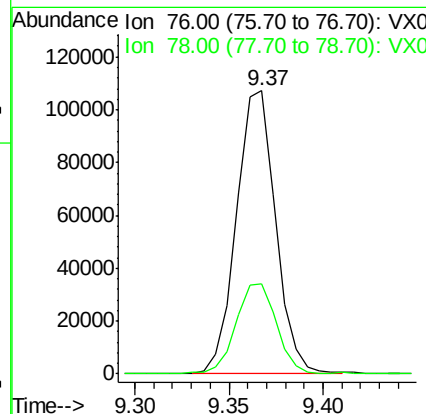
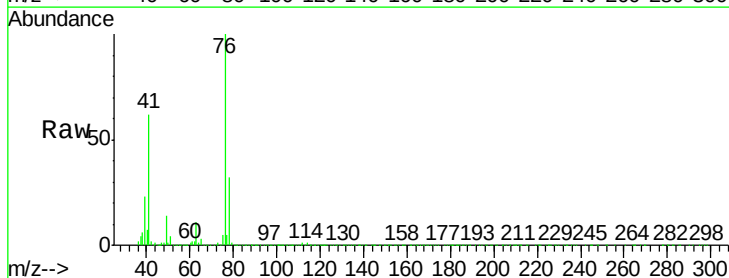
RT: 9.37 min Scan# 1391

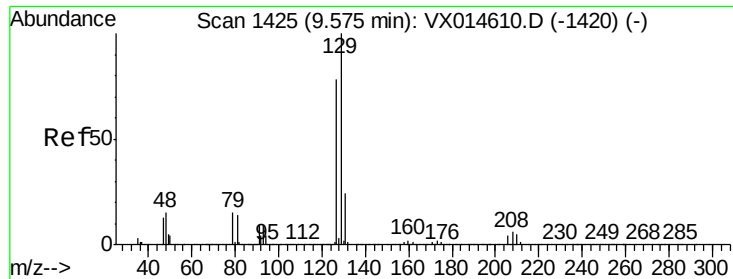
Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion:	76	Resp:	154641
Ion Ratio	Lower	Upper	
76	100		
78	32.5	0.0	63.4





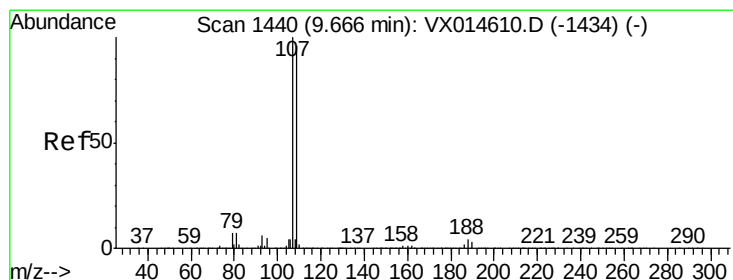
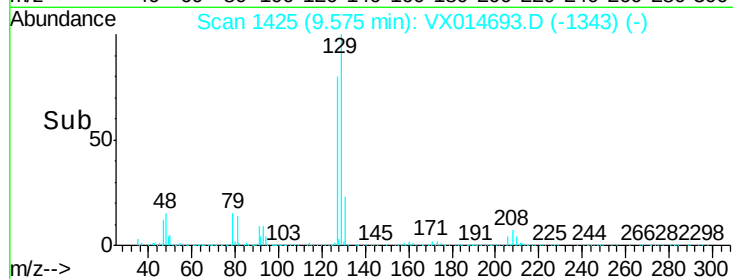
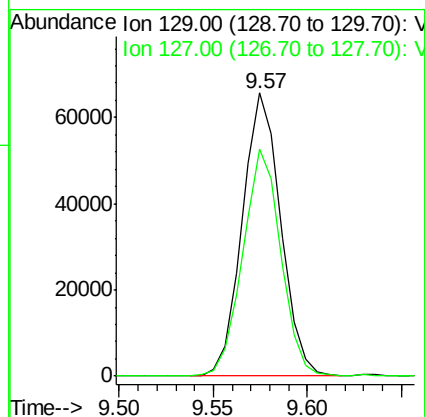
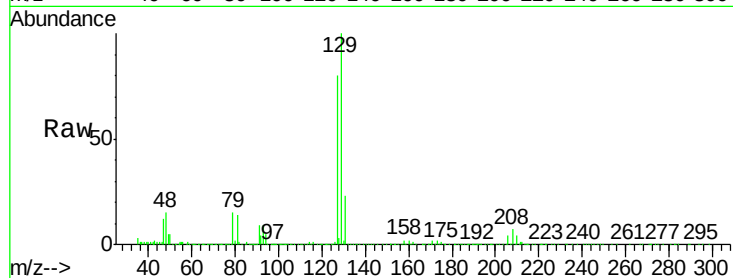
#53
 Dibromochloromethane
 Concen: 19.982 ug/l
 RT: 9.57 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS01

Tot Ion	Ratio	Lower	Upper
129	100		
127	79.0	39.1	117.5

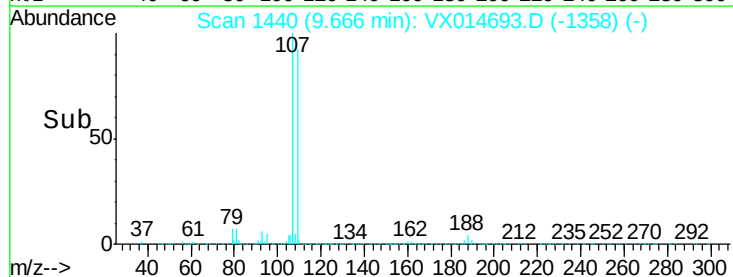
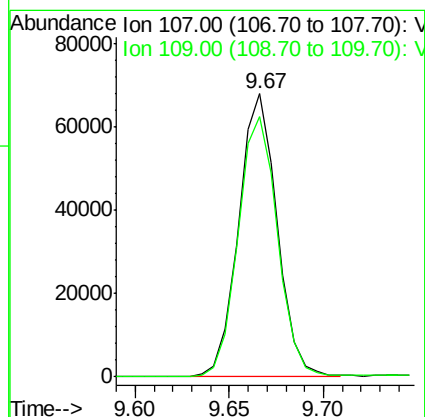
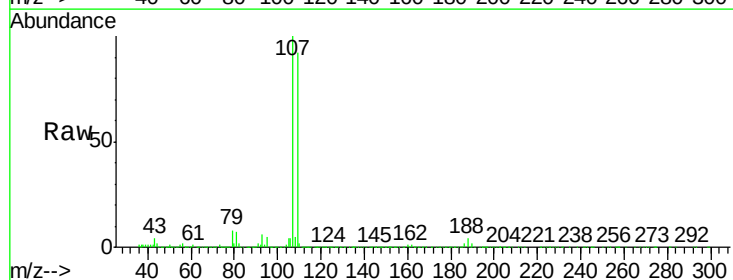
Manual Integrations
 APPROVED

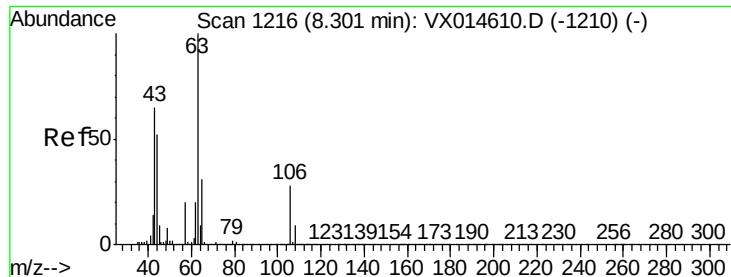
MMDadoda
 1/27/2020 10:35:21 AM



#54
 1,2-Dibromoethane
 Concen: 20.414 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
107	100		
109	93.7	77.2	115.8





#55

2-Chloroethyl vinyl ether

Concen: 93.462 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

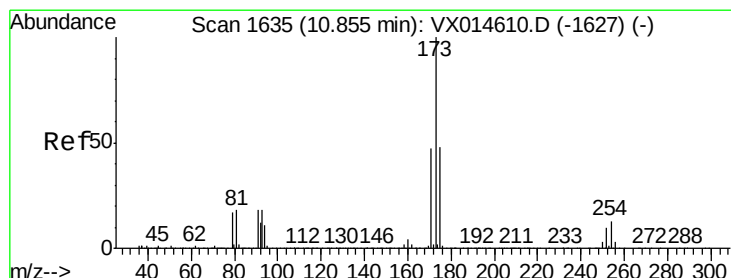
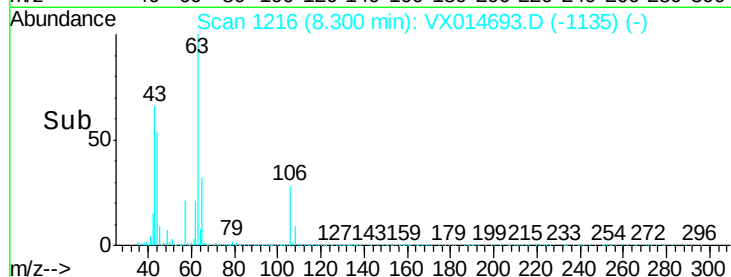
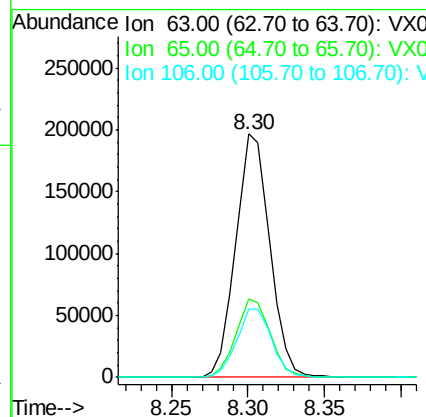
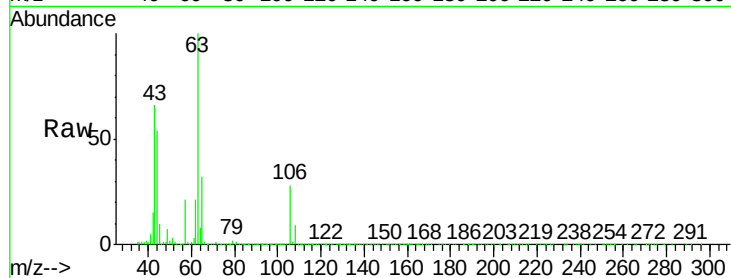
ClientSampleId :

VX0124WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.8	38.6
106	28.9	22.9	34.3

Manual Integrations
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MMDadoda
1/27/2020 10:35:21 AM



#56

Bromoform

Concen: 18.880 ug/l

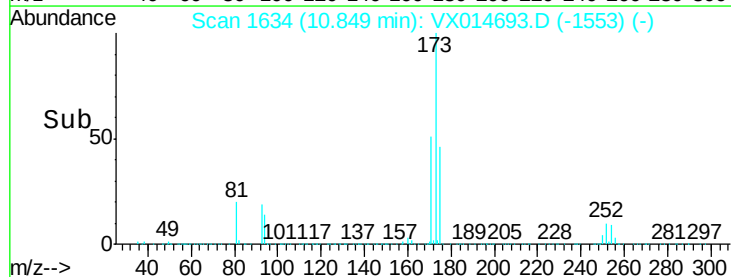
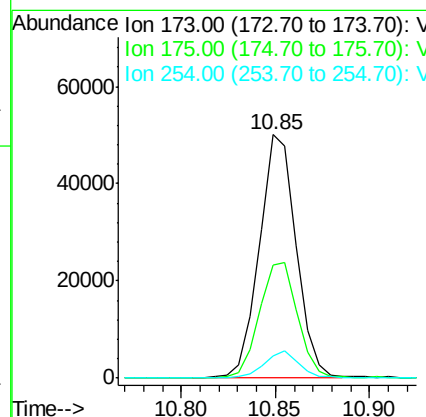
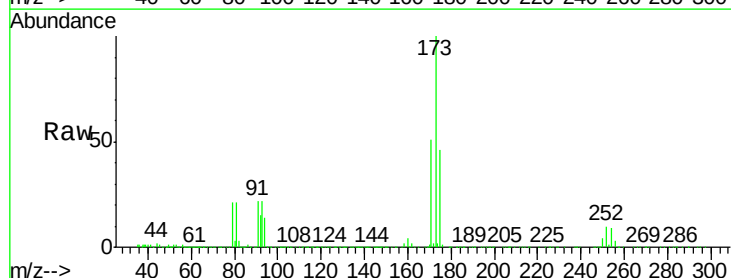
RT: 10.85 min Scan# 1634

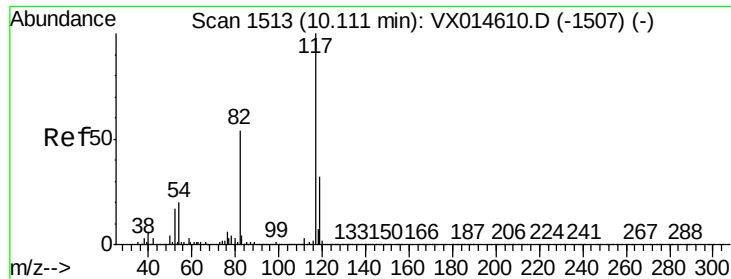
Delta R.T. -0.01 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.5	59.3
254	10.8	8.2	12.4





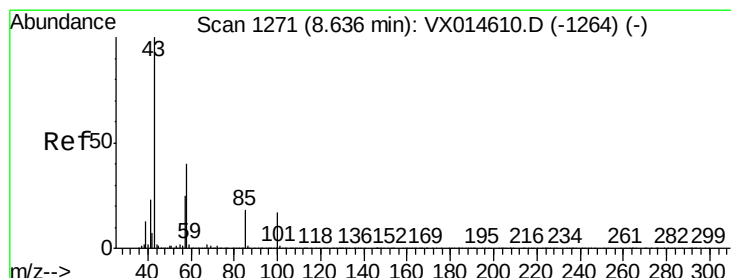
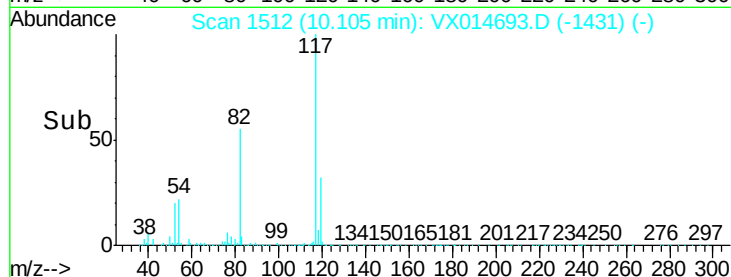
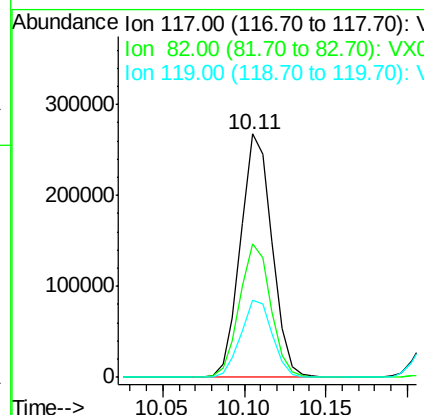
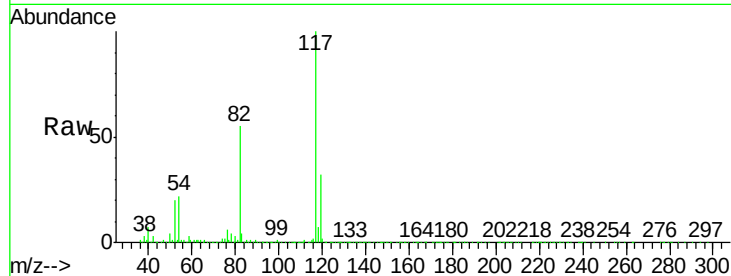
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.8	65.6
119	31.9	25.8	38.6

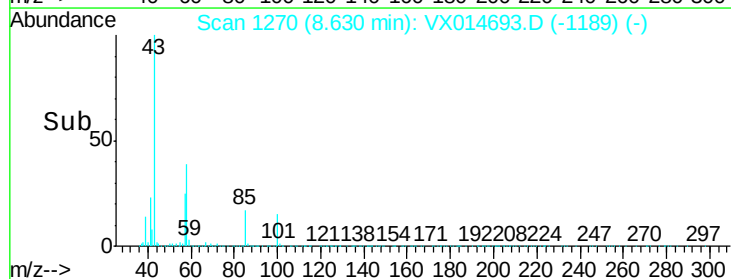
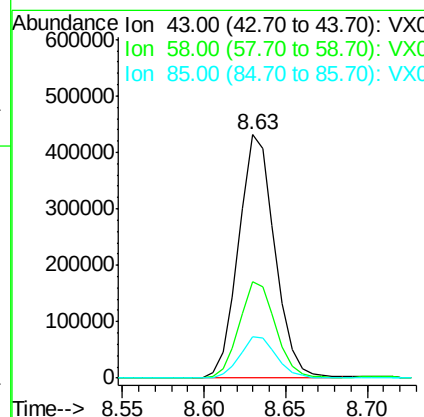
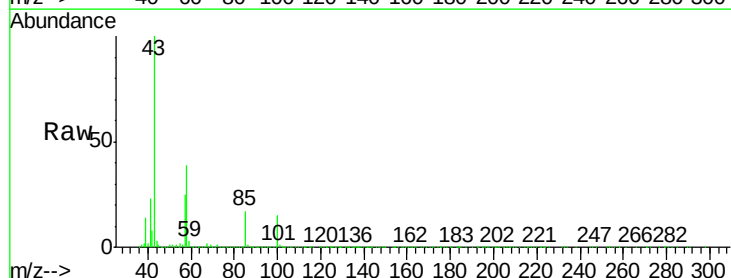
Manual Integrations
APPROVED

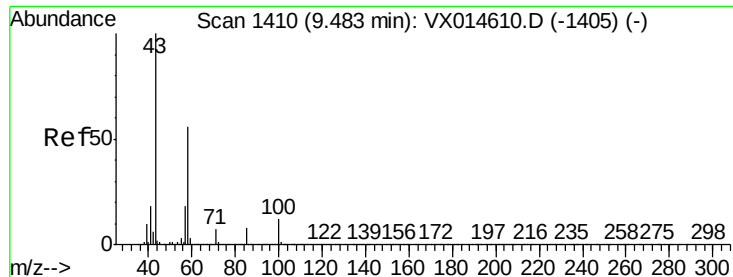
MMDadoda
1/27/2020 10:35:21 AM



#58
4-Methyl-2-Pentanone
Concen: 98.127 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.2	46.8
85	17.4	14.2	21.2





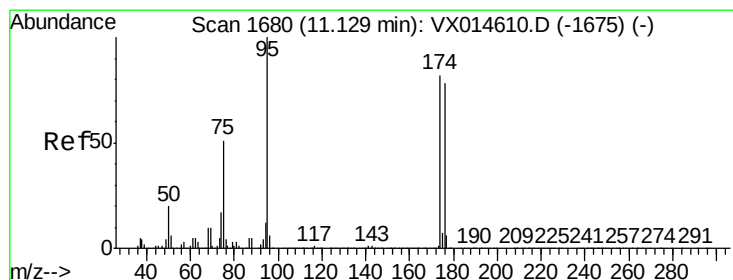
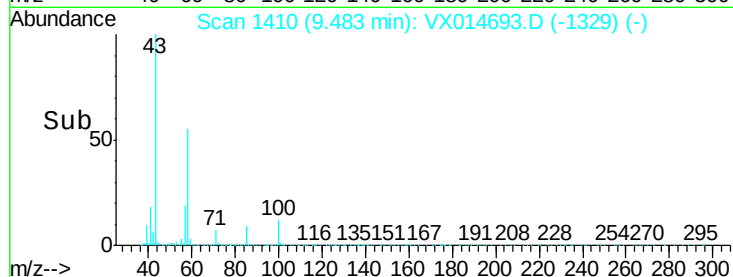
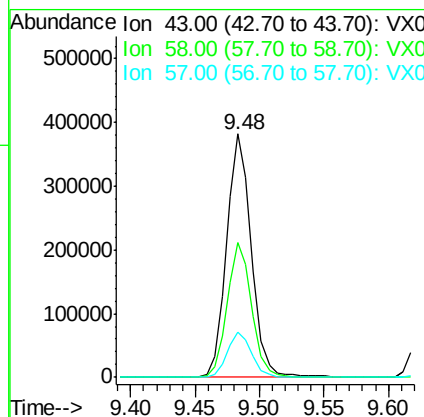
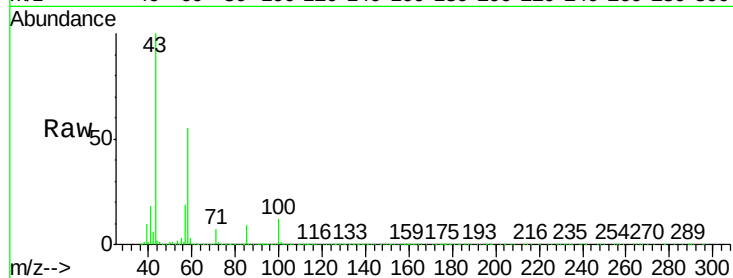
#59
2-Hexanone
Concen: 97.642 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	55.1	43.8	65.6
57	18.4	15.4	23.0

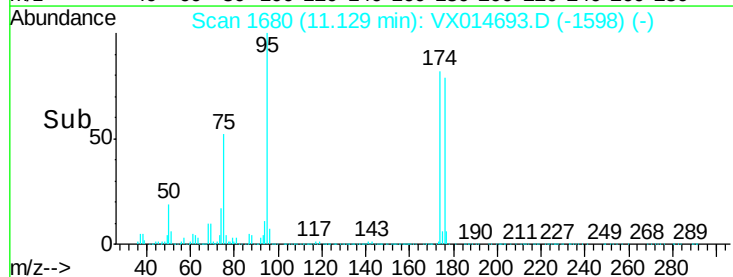
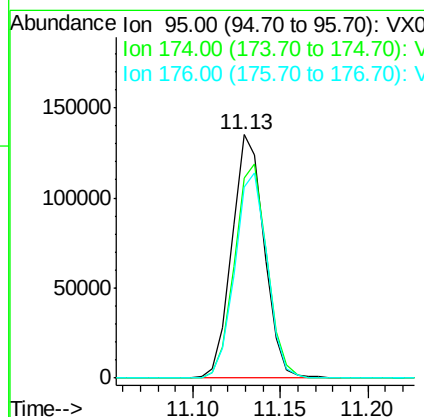
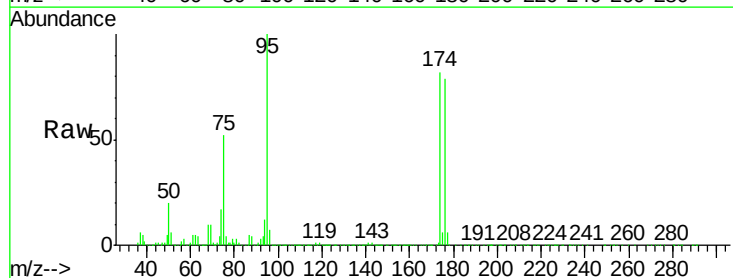
Manual Integrations
APPROVED

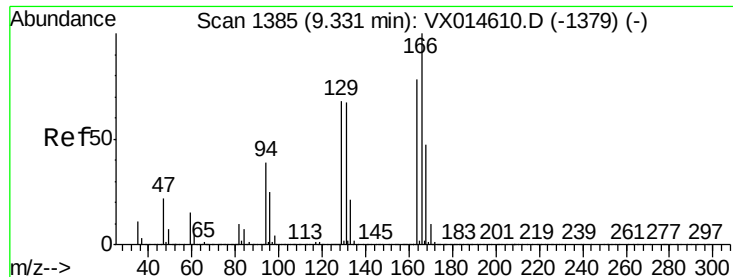
MMDadoda
1/27/2020 10:35:21 AM



#60
4-Bromofluorobenzene
Concen: 29.832 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
95	100		
174	89.3	70.2	105.2
176	84.9	68.3	102.5





#61

Tetrachloroethene

Concen: 22.245 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

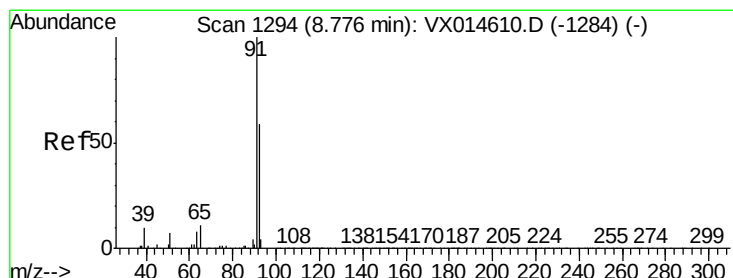
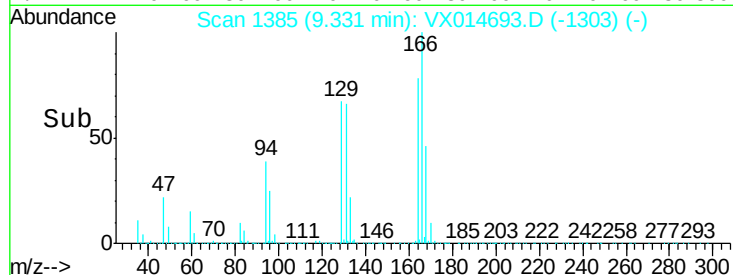
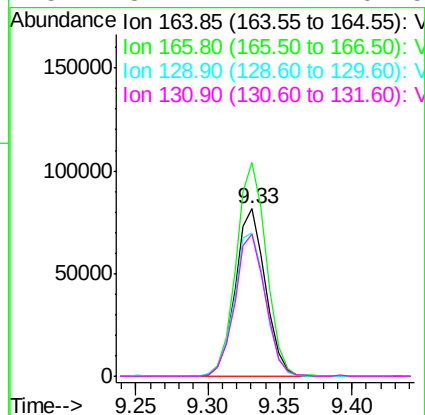
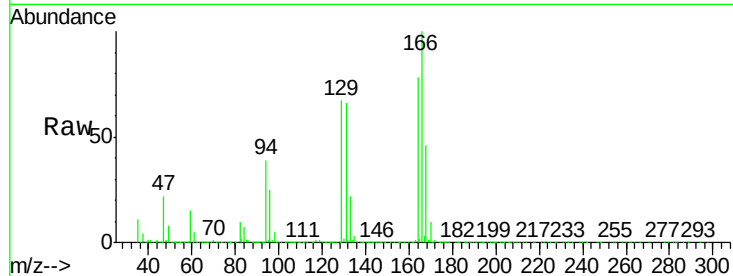
ClientSampleId :

VX0124WBS01

Tot Ion:	164	Resp:	118710
Ion Ratio	Lower	Upper	
164	100		
166	127.4	104.2	156.2
129	85.2	71.6	107.4
131	84.7	71.7	107.5

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#62

Toluene

Concen: 20.128 ug/l

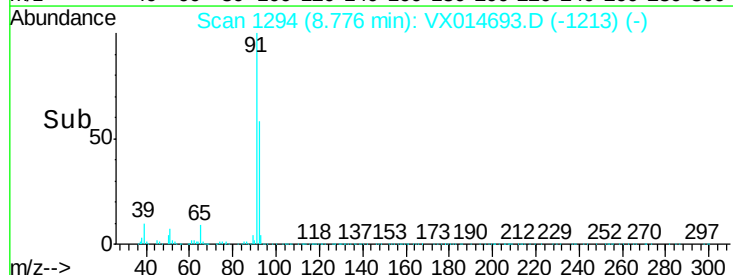
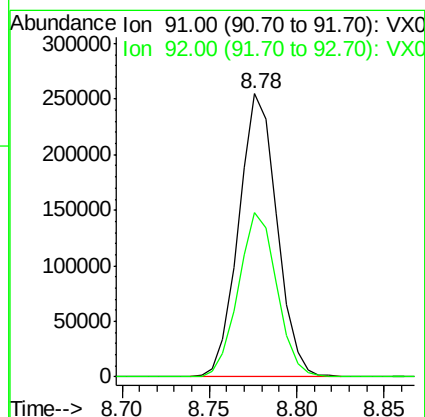
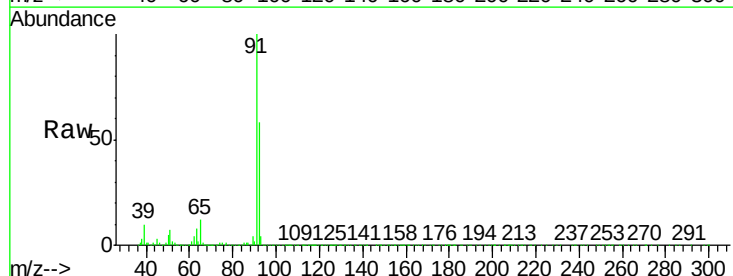
RT: 8.78 min Scan# 1294

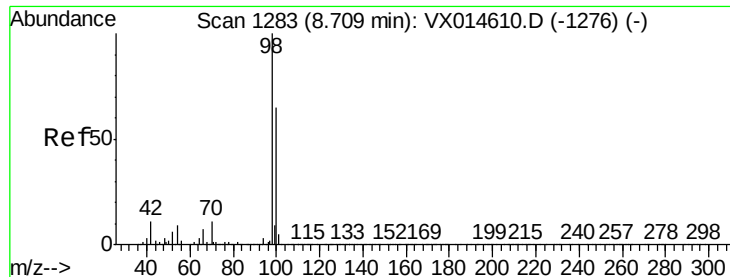
Delta R.T. -0.01 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion:	91	Resp:	385548
Ion Ratio	Lower	Upper	
91	100		
92	59.0	46.4	69.6





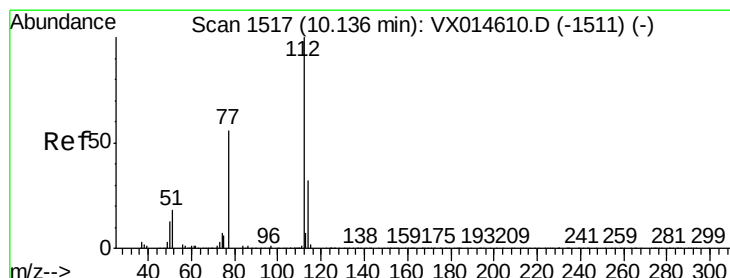
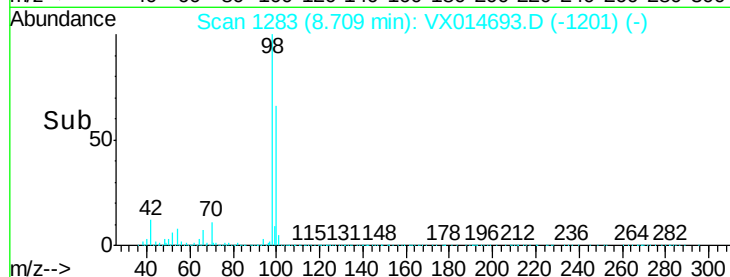
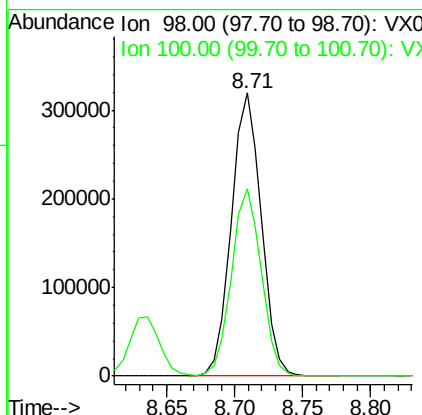
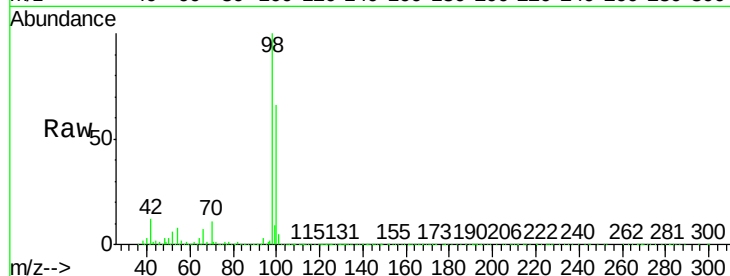
#63
Toluene-d8
Concen: 29.858 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion: 98 Resp: 486938
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.2

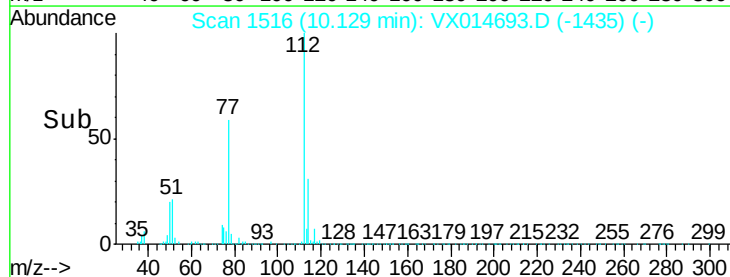
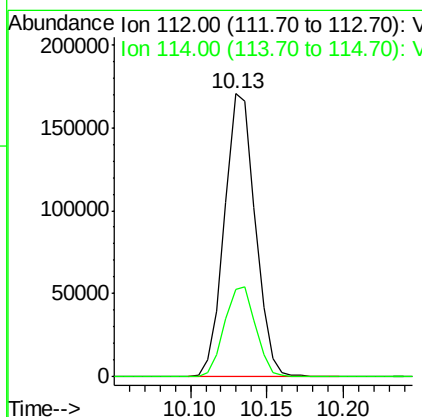
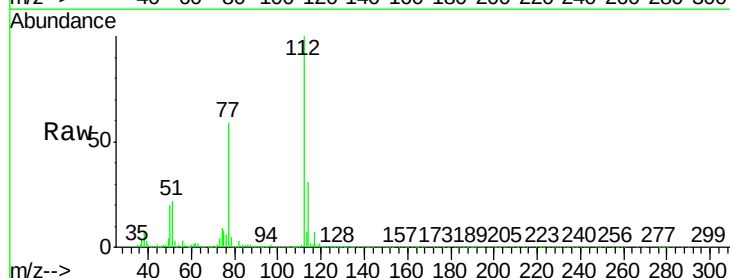
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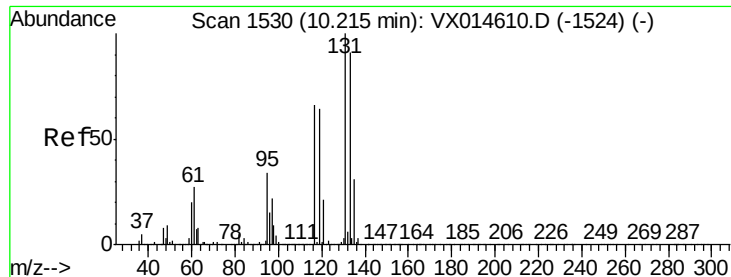
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#64
Chlorobenzene
Concen: 19.966 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion: 112 Resp: 238752
Ion Ratio Lower Upper
112 100
114 31.0 24.4 36.6





#65

1,1,1,2-Tetrachloroethane

Concen: 19.852 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

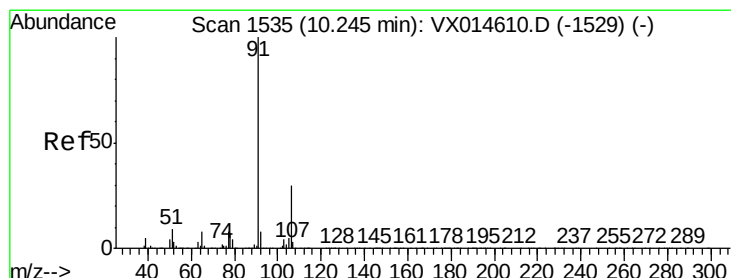
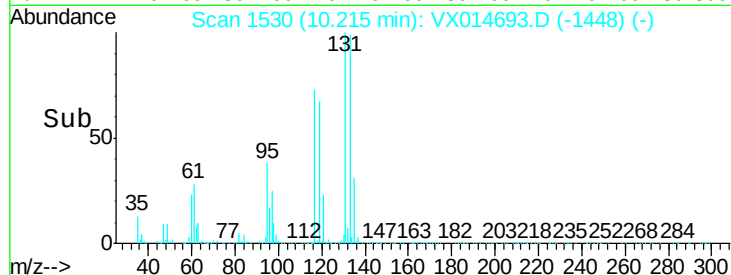
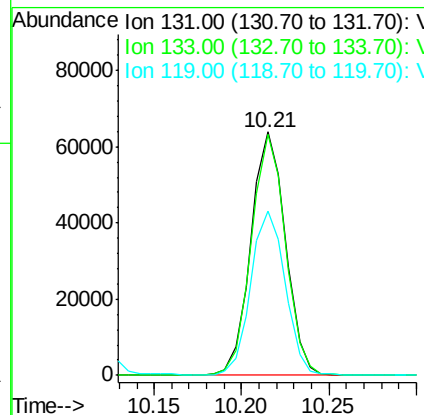
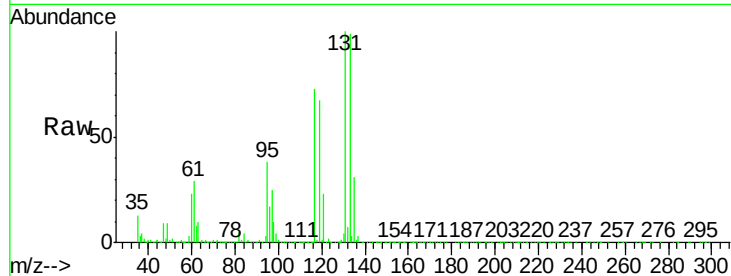
ClientSampleId :

VX0124WBS01

Tot Ion	Ratio	Lower	Upper
131	100		
133	97.2	0.0	189.8
119	67.2	0.0	132.2

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#66

Ethyl Benzene

Concen: 20.215 ug/l

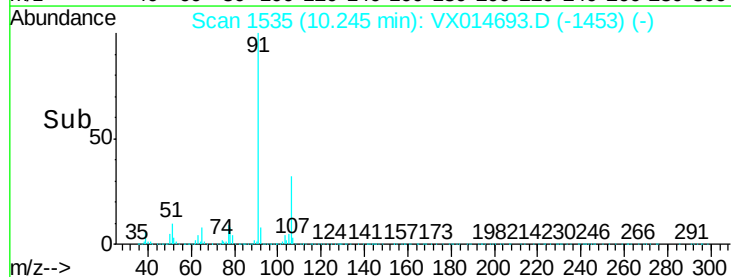
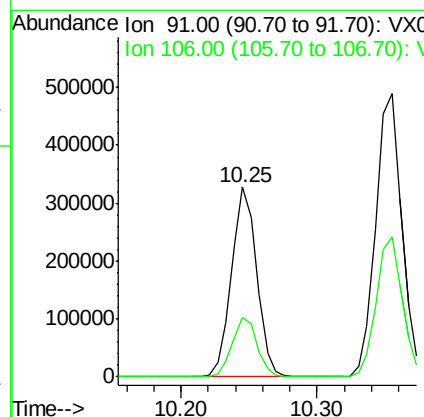
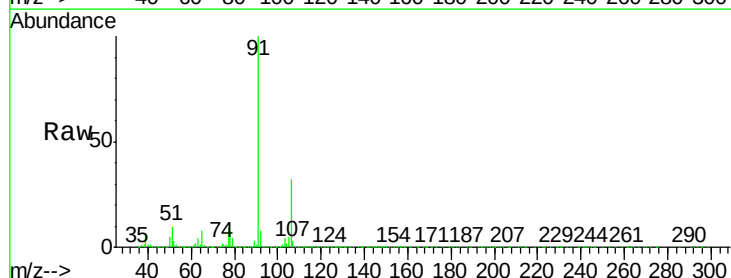
RT: 10.25 min Scan# 1535

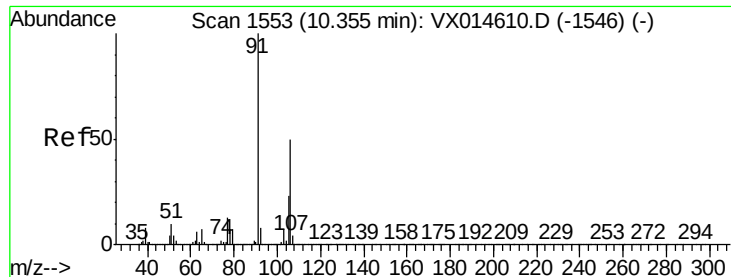
Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.5	24.2	36.2





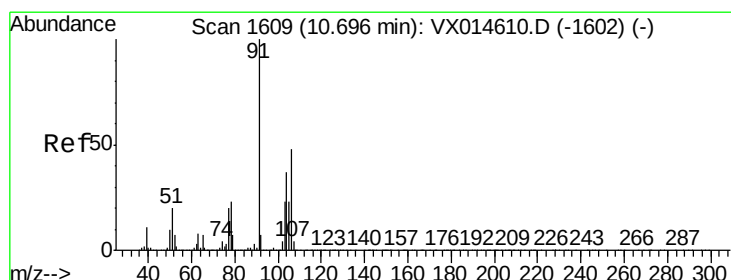
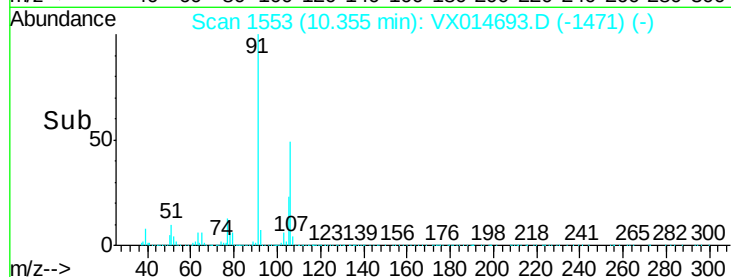
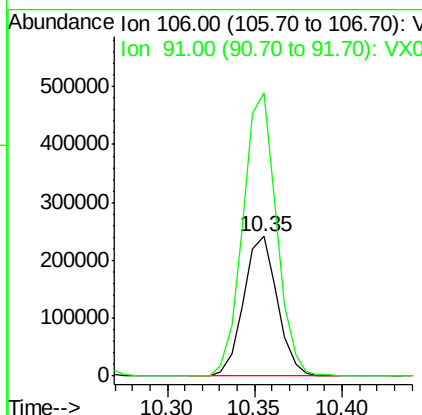
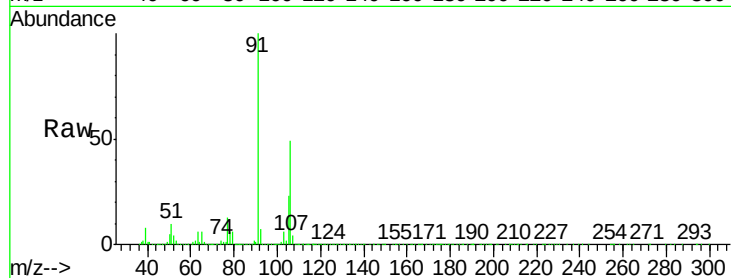
#67
m/p-Xylenes
Concen: 40.550 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion:106 Resp: 324063
Ion Ratio Lower Upper
106 100
91 201.6 159.3 238.9

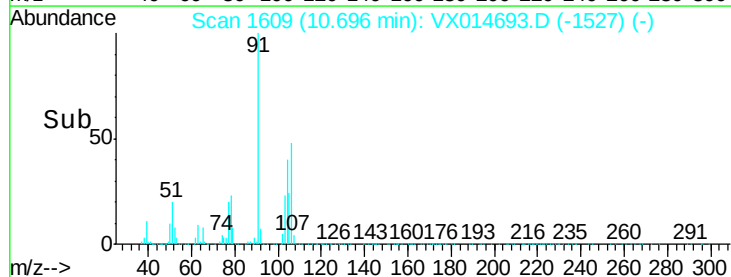
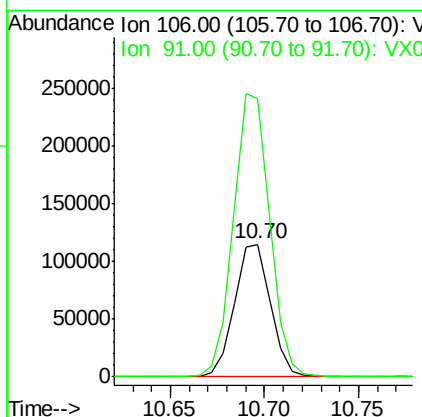
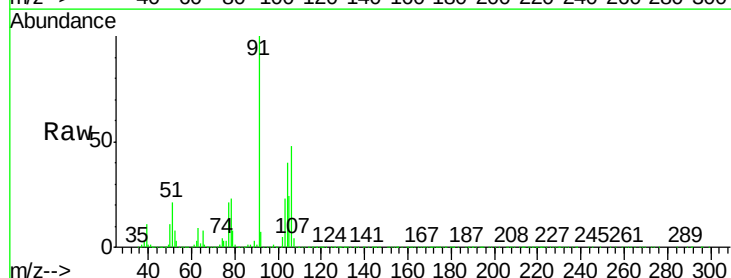
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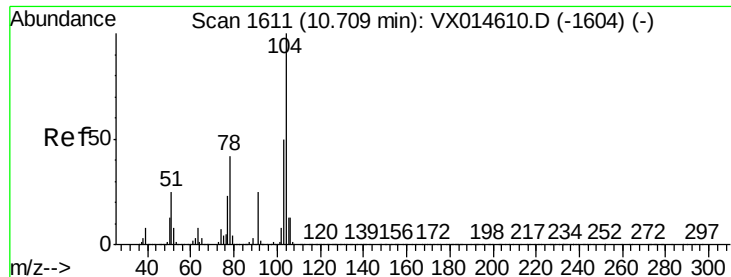
MMDadoda
1/27/2020 10:35:21 AM



#68
o-Xylene
Concen: 19.512 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion:106 Resp: 151846
Ion Ratio Lower Upper
106 100
91 216.1 104.8 314.6





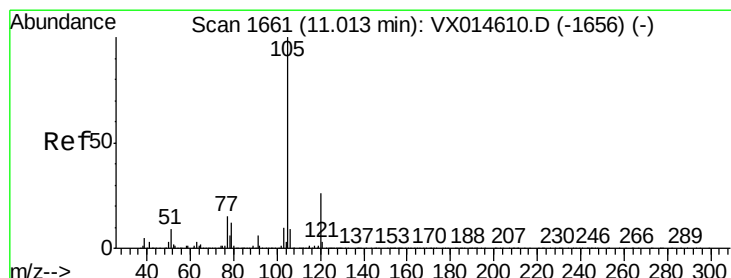
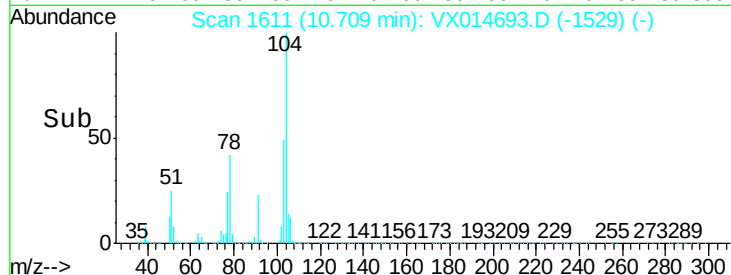
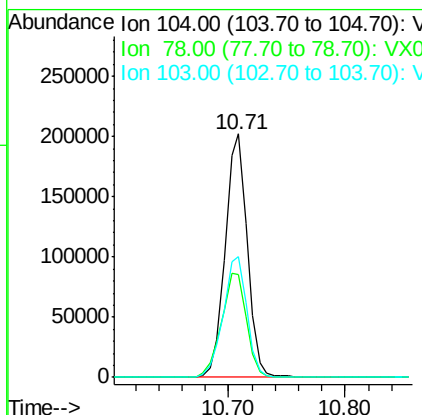
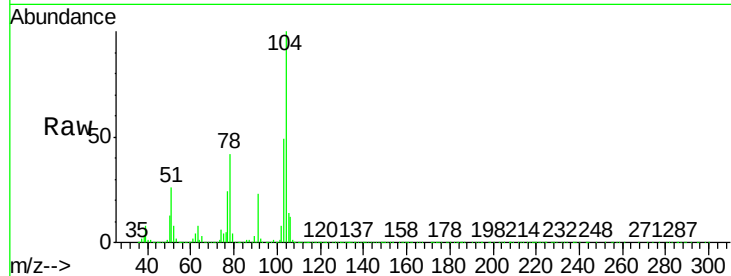
#69
Stvrene
Concen: 20.103 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion	Ratio	Lower	Upper
104	100		
78	47.9	38.9	58.3
103	53.4	44.2	66.2

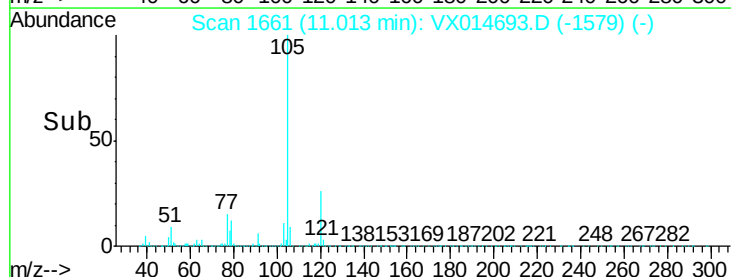
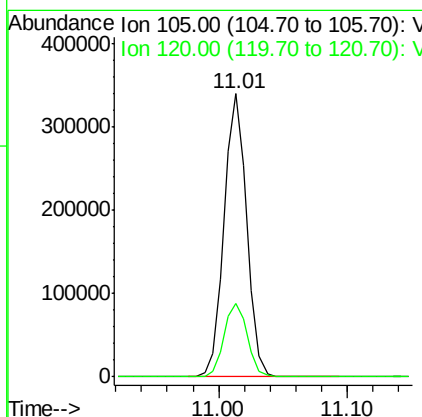
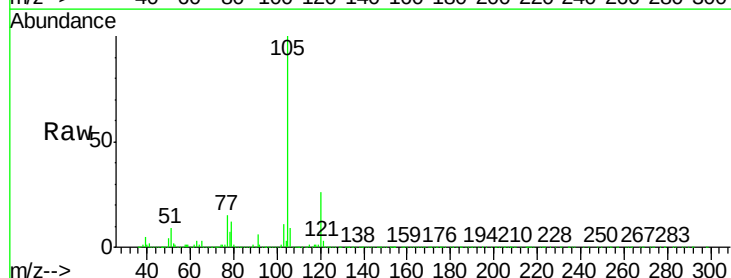
Manual Integrations
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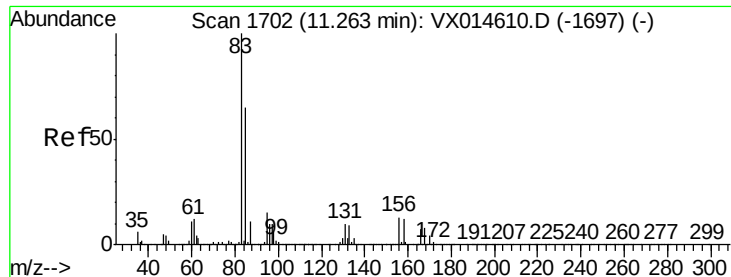
MMDadoda
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#70
Isopropylbenzene
Concen: 20.614 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.7	19.1	35.5





#71

1,1,2,2-Tetrachloroethane

Concen: 19.398 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

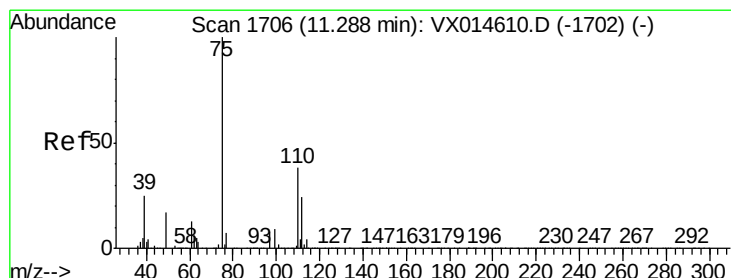
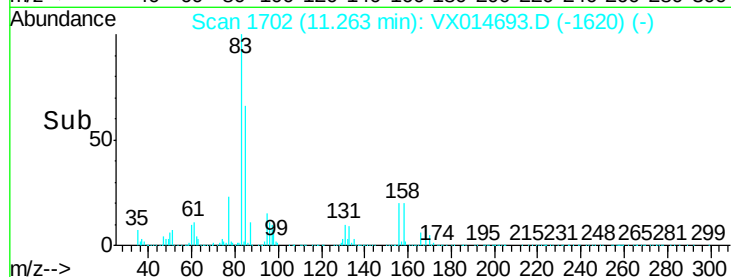
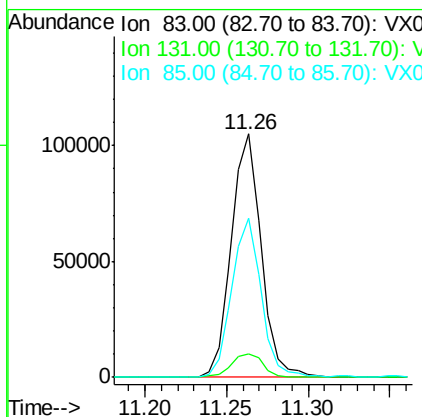
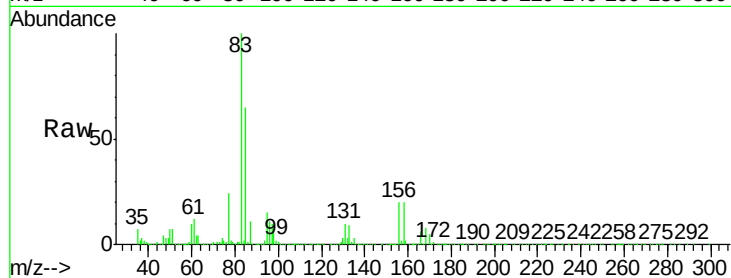
ClientSampled :

VX0124WBS01

Tot Ion:	83	Resp:	133217
Ion Ratio		Lower	Upper
83	100		
131	10.5	4.9	14.7
85	64.5	31.6	94.7

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#72

1,2,3-Trichloropropane

Concen: 20.029 ug/l m

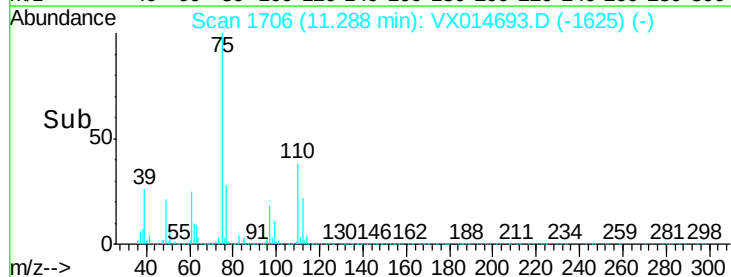
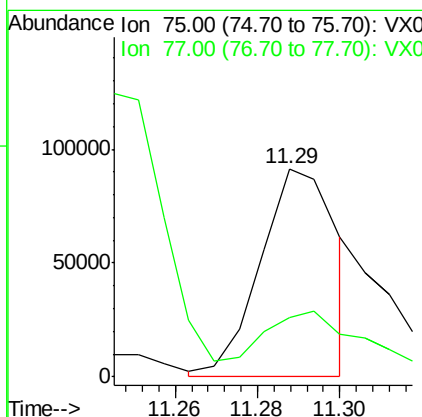
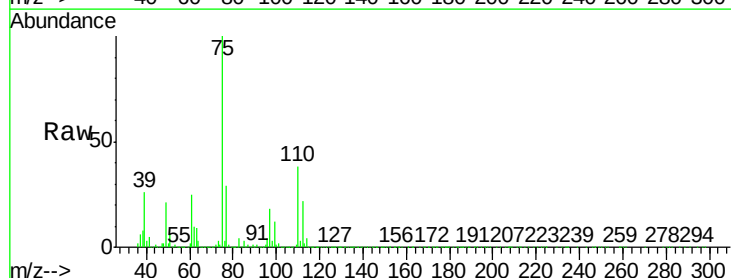
RT: 11.29 min Scan# 1706

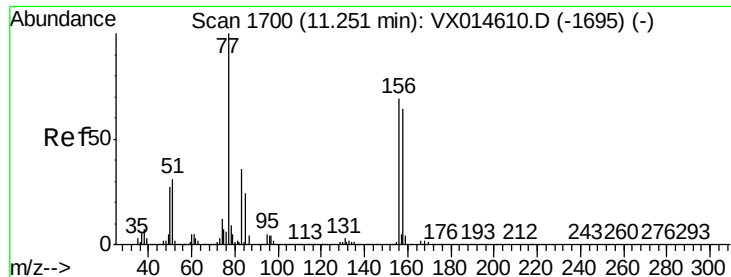
Delta R.T. -0.01 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion:	75	Resp:	117659
Ion Ratio		Lower	Upper
75	100		
77	41.0	0.0	68.4





#73

Bromobenzene

Concen: 20.275 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

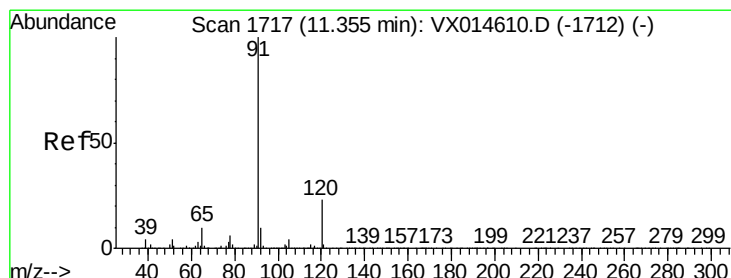
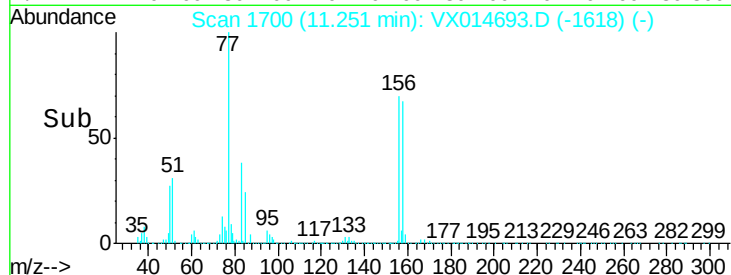
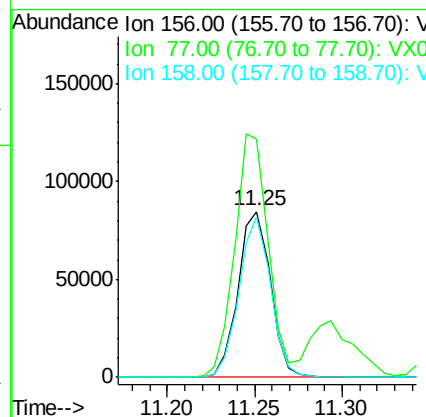
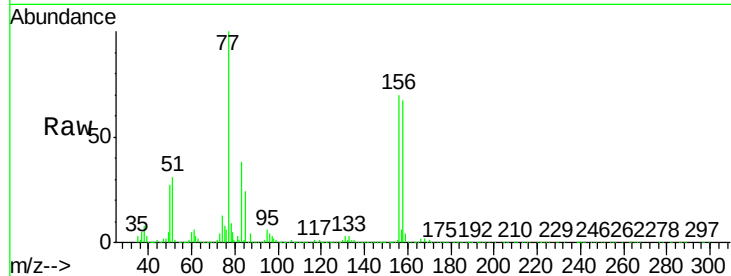
ClientSampleId :

VX0124WBS01

Tot Ion:	156	Resp:	109576
Ion Ratio	Lower	Upper	
156	100		
77	150.2	0.0	304.6
158	94.8	0.0	195.2

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#74

n-propylbenzene

Concen: 20.741 ug/l

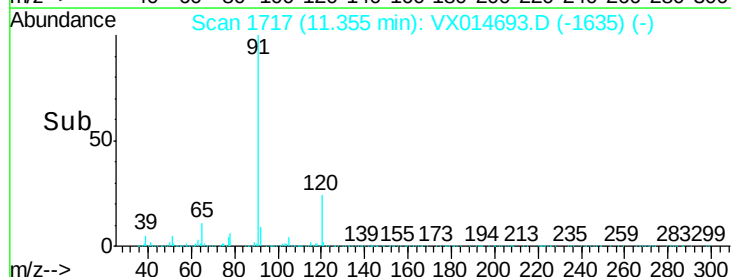
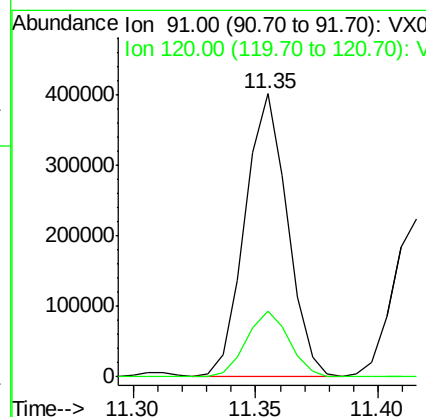
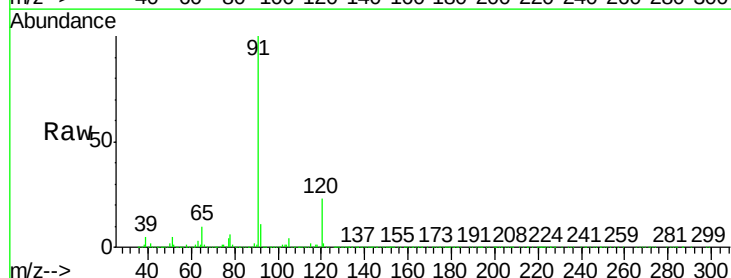
RT: 11.35 min Scan# 1717

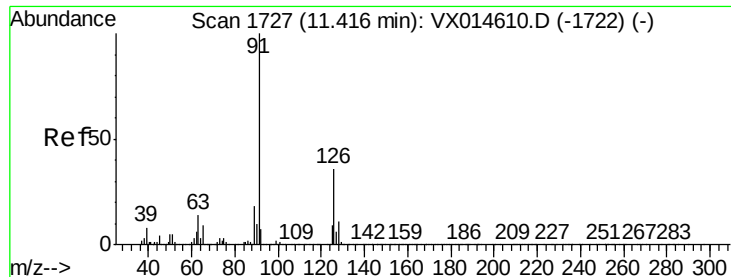
Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion:	91	Resp:	483187
Ion Ratio	Lower	Upper	
91	100		
120	23.4	0.0	44.8





#75

2-Chlorotoluene

Concen: 20.096 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

ClientSampled :

VX0124WBS01

Tot Ion: 91 Resp: 280585

Ion Ratio Lower Upper

91 100

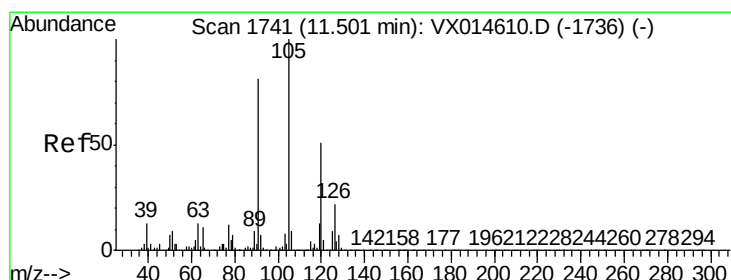
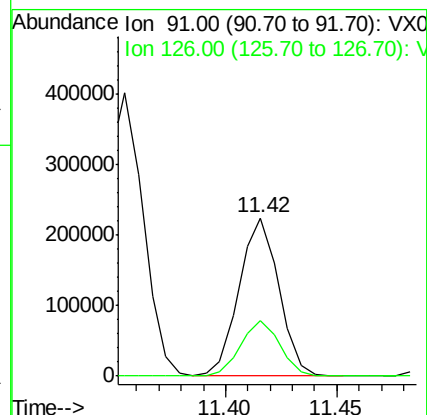
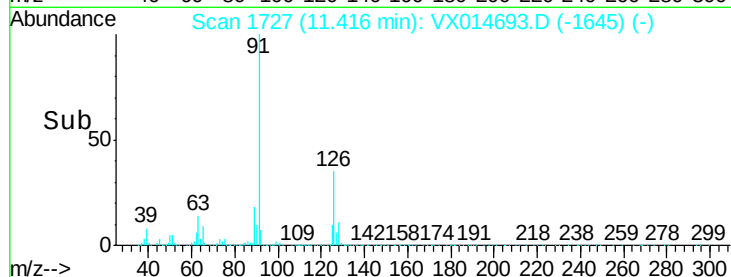
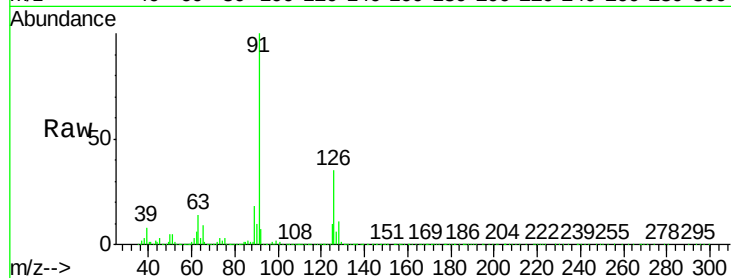
126 34.7 0.0 70.8

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#76

1,3,5-Trimethylbenzene

Concen: 20.626 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014693.D

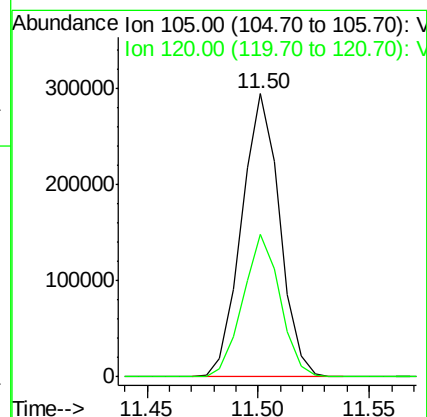
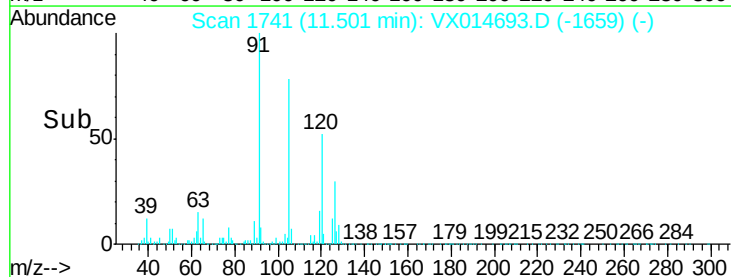
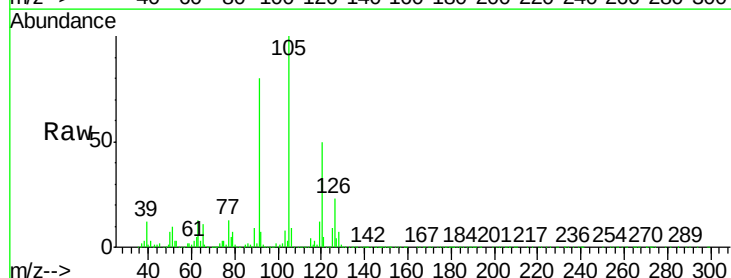
Acq: 24 Jan 2020 13:31

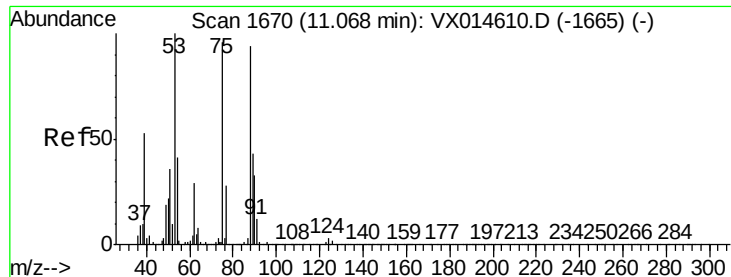
Tgt Ion: 105 Resp: 350402

Ion Ratio Lower Upper

105 100

120 49.4 0.0 100.6





#77

t-1,4-Dichloro-2-butene

Concen: 18.323 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

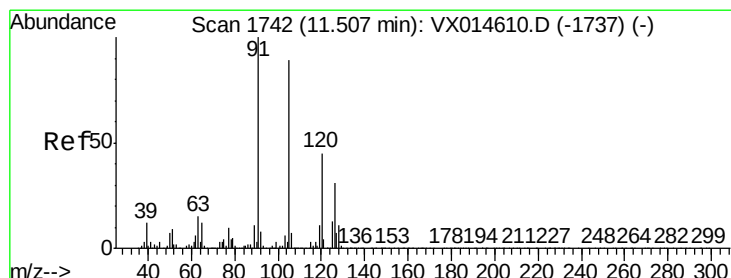
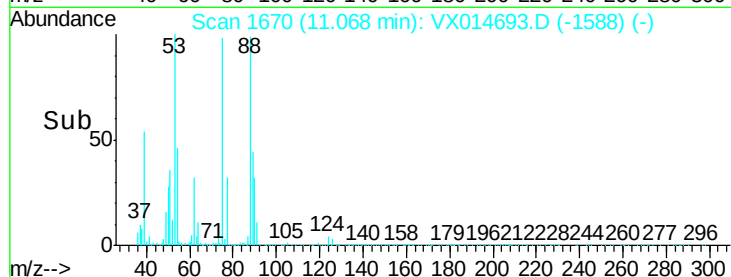
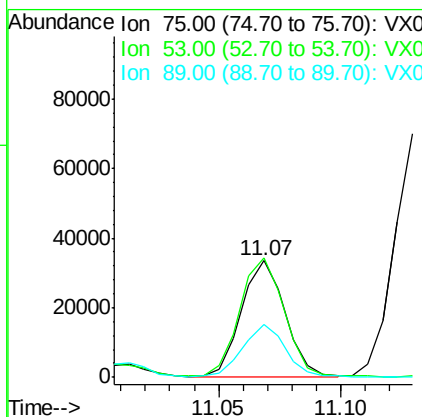
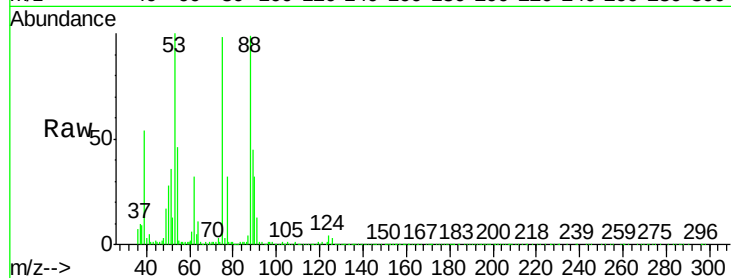
ClientSampled :

VX0124WBS01

Tot Ion:	75	Resp:	41425
Ion Ratio	Lower	Upper	
75	100		
53	101.6	54.4	163.1
89	45.0	21.9	65.5

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1/27/2020 10:35:21 AM



#78

4-Chlorotoluene

Concen: 20.411 ug/l

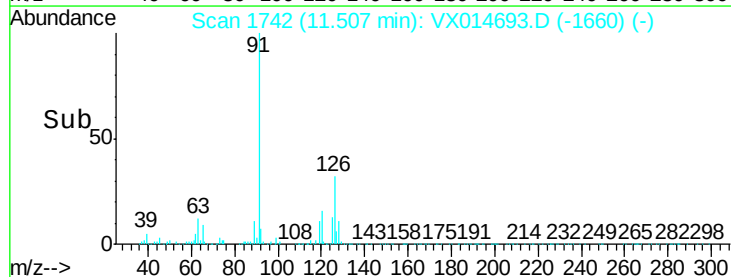
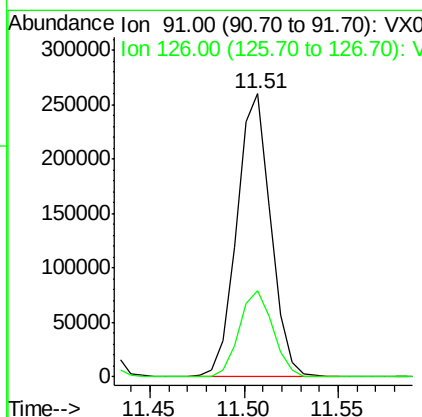
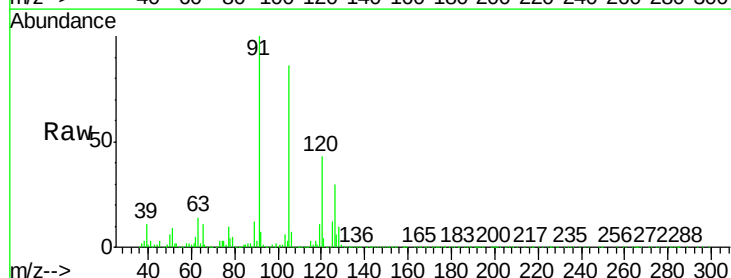
RT: 11.51 min Scan# 1742

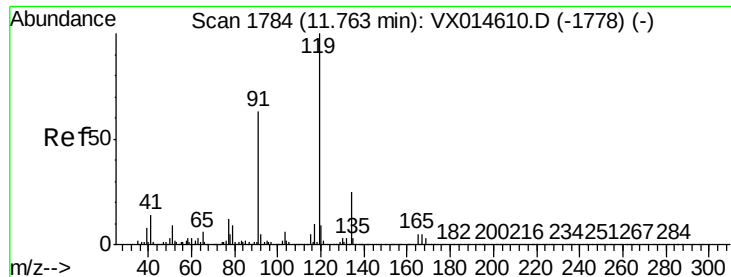
Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion:	91	Resp:	323648
Ion Ratio	Lower	Upper	
91	100		
126	30.4	0.0	59.6





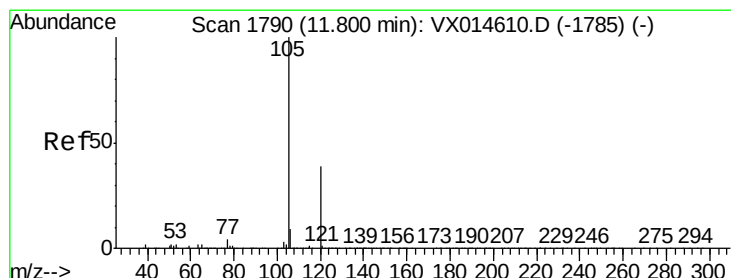
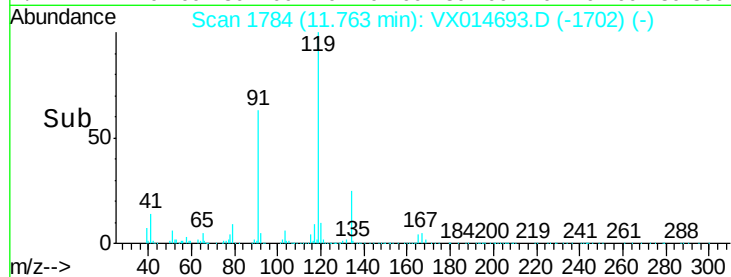
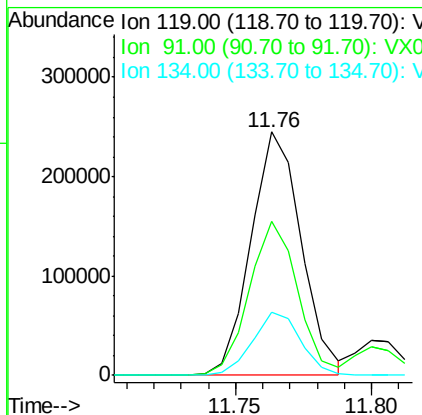
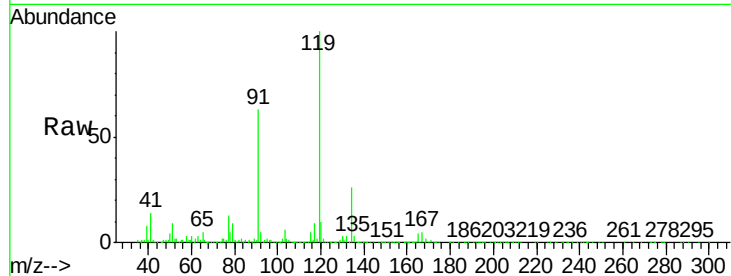
#79
tert-butylbenzene
Concen: 19.786 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	314520		
91	60.6	0.0	112.6	
134	24.8	0.0	49.8	

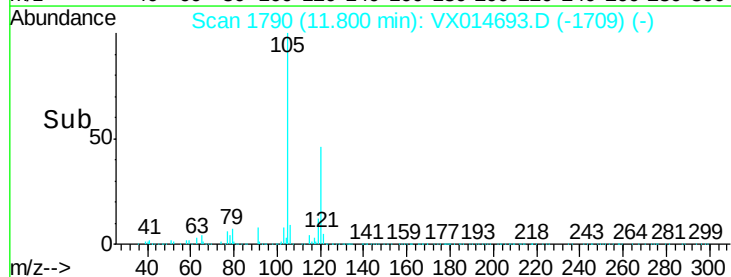
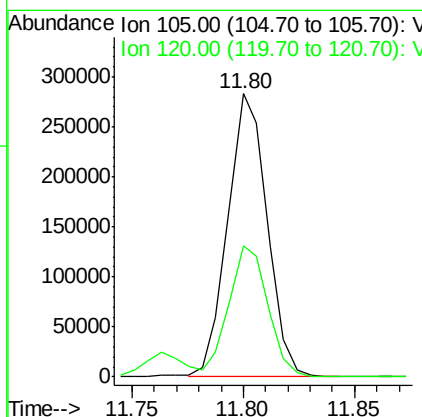
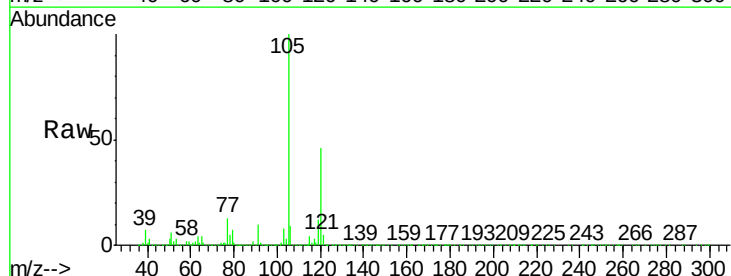
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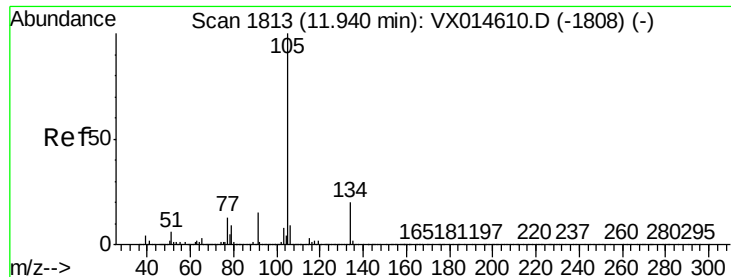
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#80
1,2,4-Trimethylbenzene
Concen: 20.486 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	347107		
120	46.1	0.0	92.0	





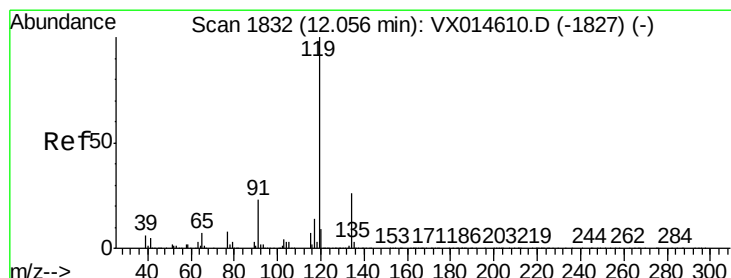
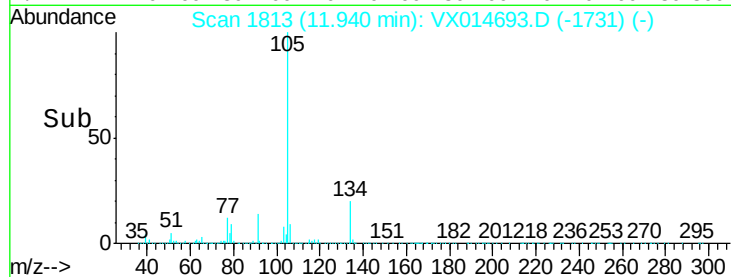
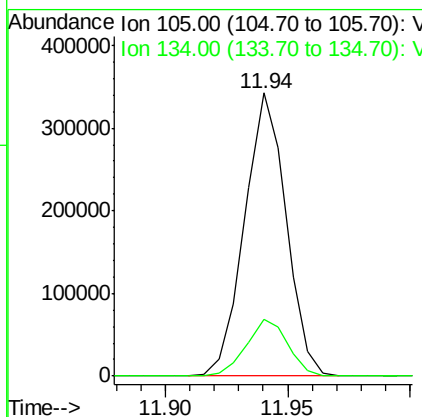
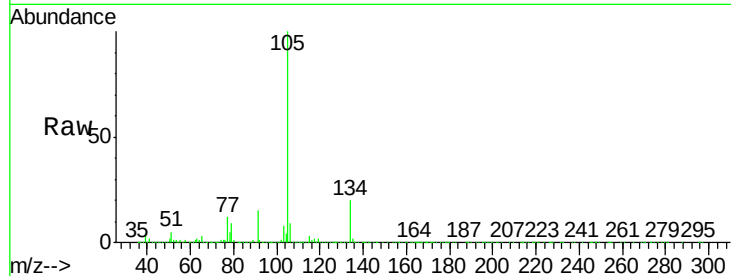
#81
 sec-Butylbenzene
 Concen: 20.601 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	405211		
134	20.4	0.0	40.2	

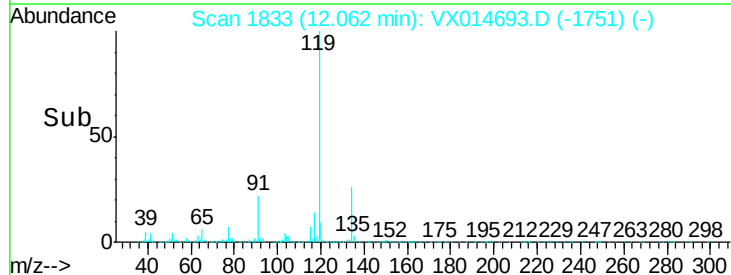
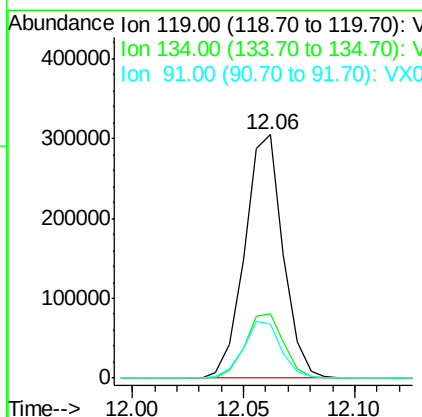
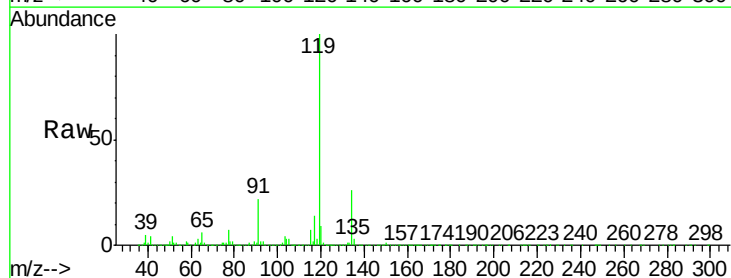
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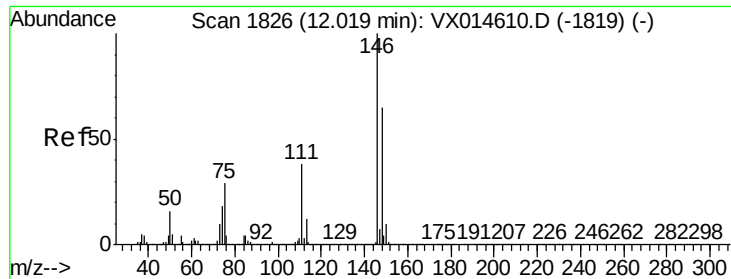
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#82
 p-Isopropyltoluene
 Concen: 20.335 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	365149		
134	26.8	0.0	53.8	
91	23.2	0.0	45.0	





#83

1,3-Dichlorobenzene

Concen: 20.328 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

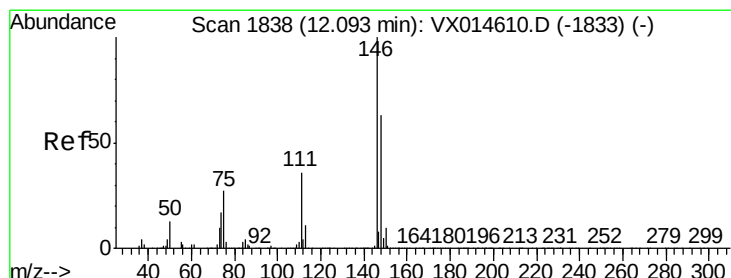
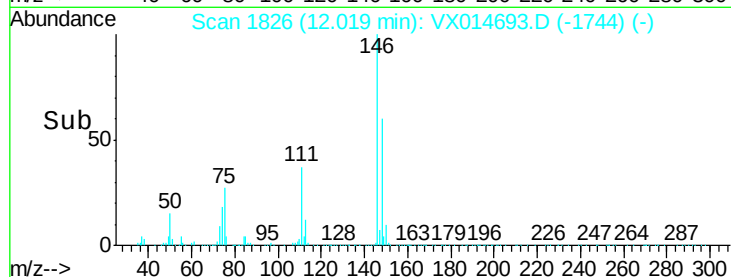
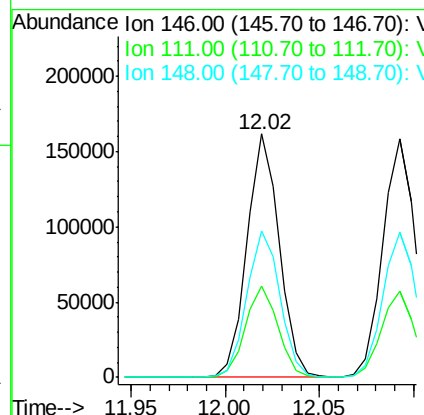
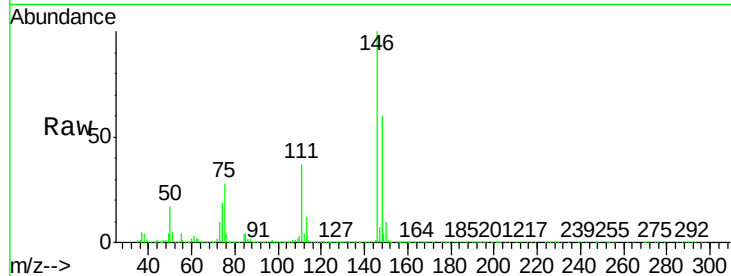
Instrument :
MSVOA_X

ClientSampleId :
VX0124WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.3	57.9
148	62.2	32.2	96.6

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#84

1,4-Dichlorobenzene

Concen: 20.654 ug/l

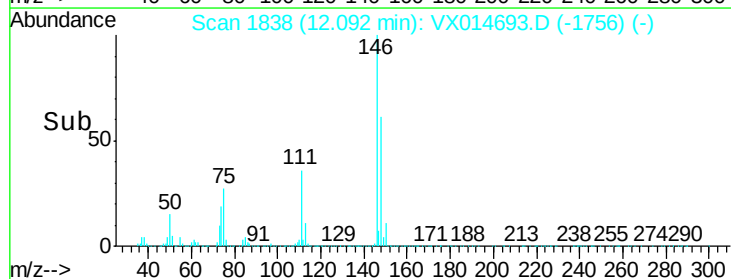
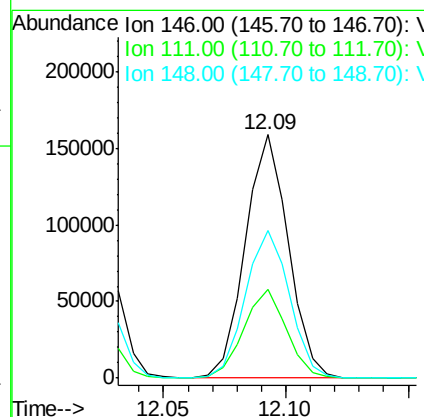
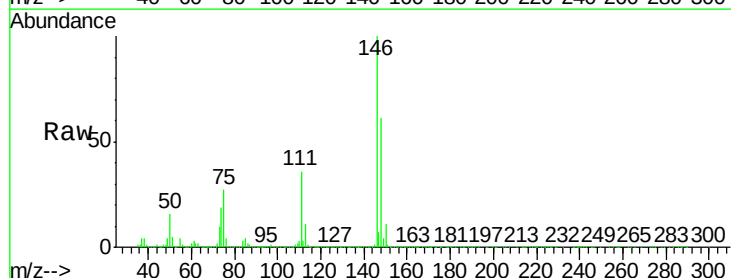
RT: 12.09 min Scan# 1838

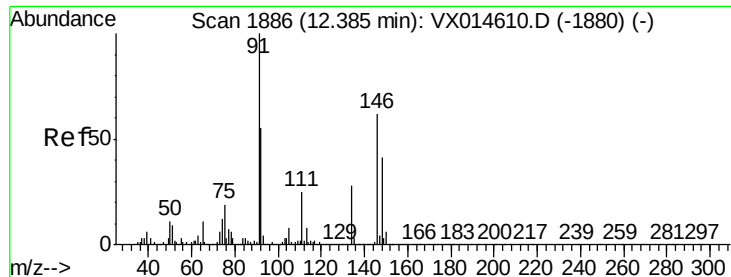
Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.4	55.4
148	62.2	32.0	96.0





#85

n-Butylbenzene

Concen: 20.113 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Instrument :

MSVOA_X

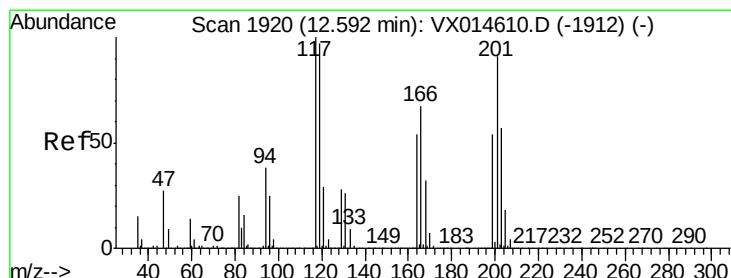
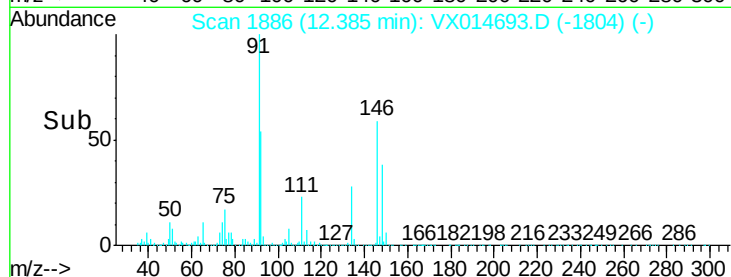
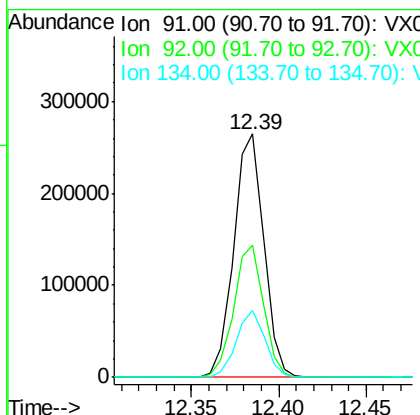
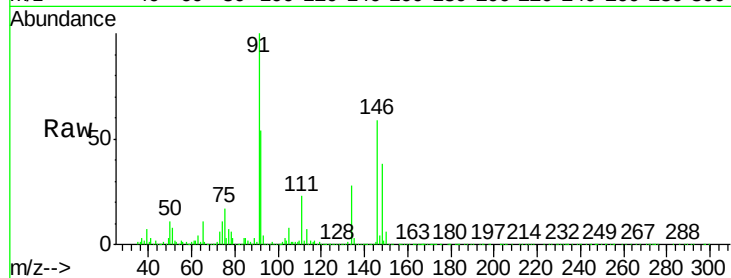
ClientSampled :

VX0124WBS01

Tot Ion:	91	Resp:	315994
Ion Ratio	Lower	Upper	
91	100		
92	54.0	0.0	109.0
134	26.5	0.0	54.0

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#86

Hexachloroethane

Concen: 20.157 ug/l

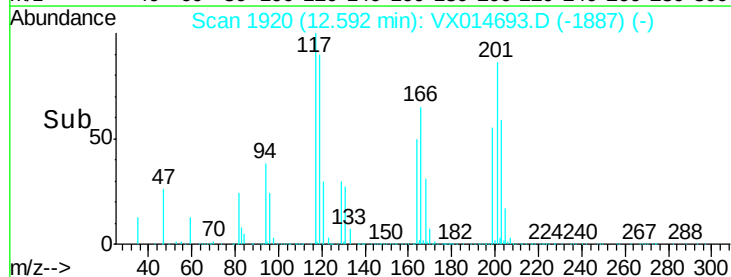
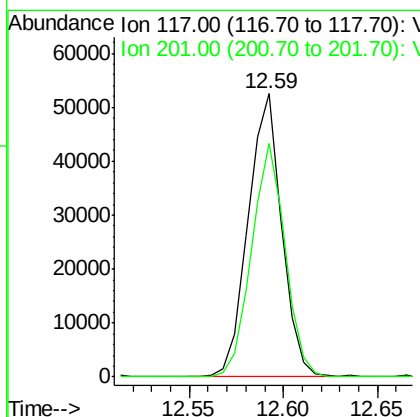
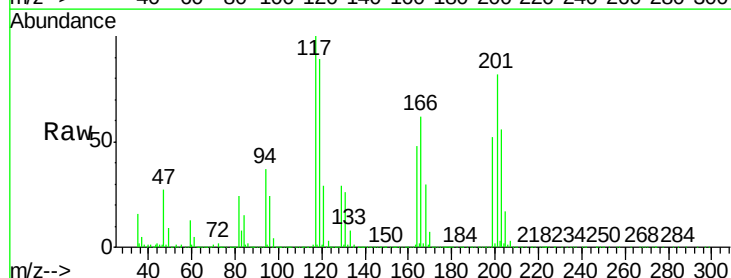
RT: 12.59 min Scan# 1920

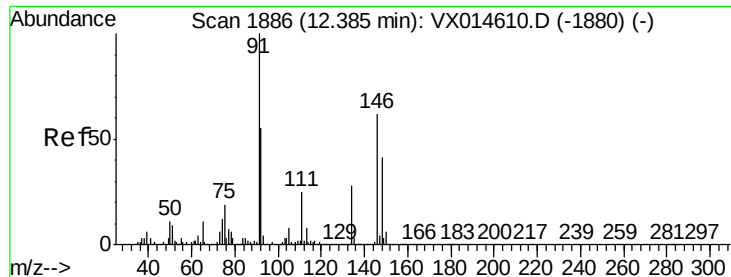
Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion:	117	Resp:	64905
Ion Ratio	Lower	Upper	
117	100		
201	82.1	44.8	134.3





#87

1,2-Dichlorobenzene

Concen: 20.026 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

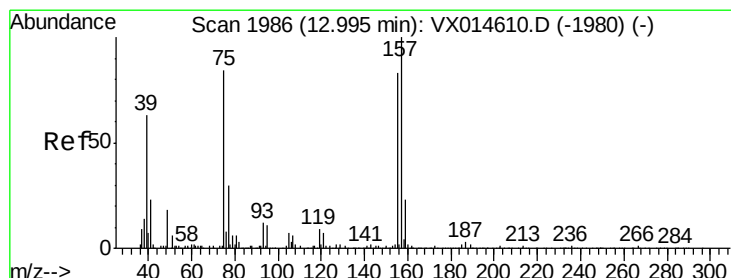
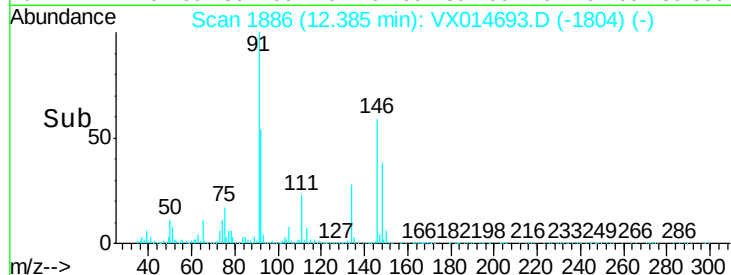
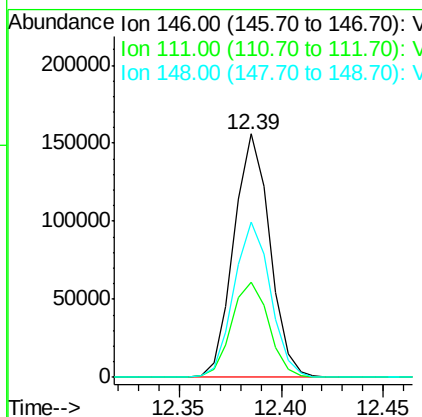
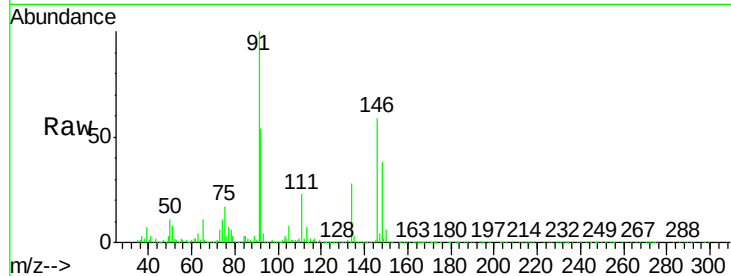
Instrument :
MSVOA_X

ClientSampleId :
VX0124WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.1	60.2
148	64.9	32.0	96.2

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#88

1,2-Dibromo-3-Chloropropane

Concen: 19.515 ug/l

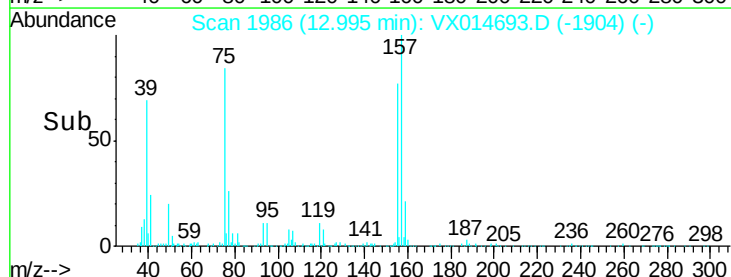
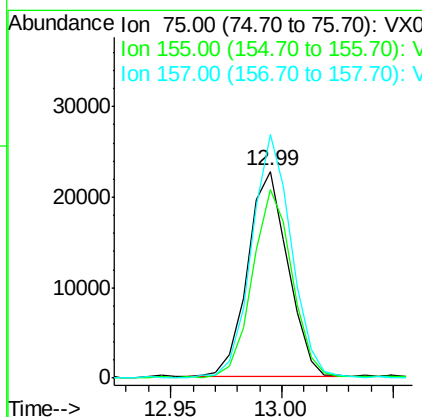
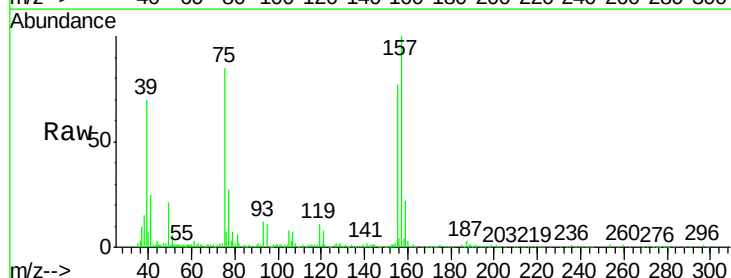
RT: 12.99 min Scan# 1986

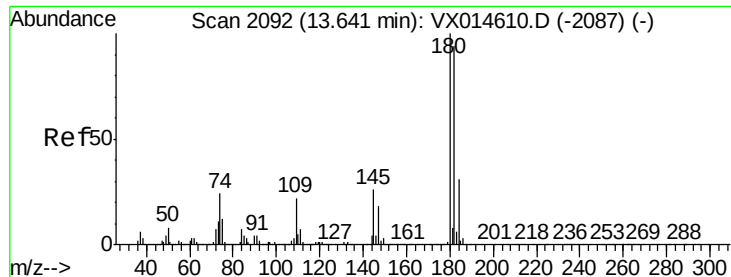
Delta R.T. 0.00 min

Lab File: VX014693.D

Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.3	73.8	110.6
157	117.2	95.0	142.4





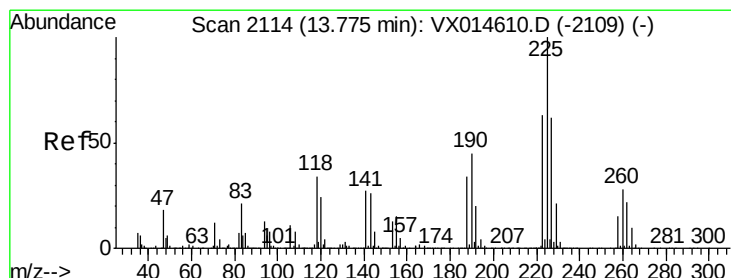
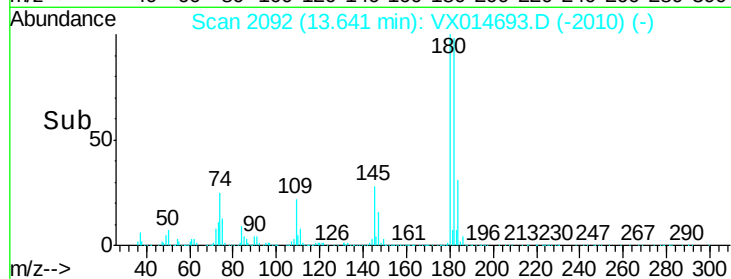
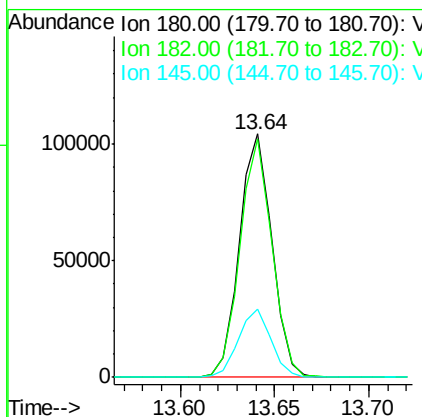
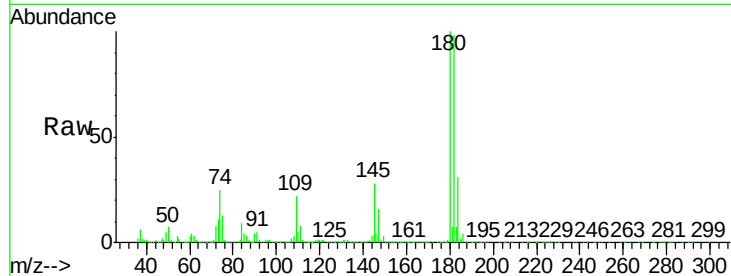
#89
 1,2,4-Trichlorobenzene
 Concen: 19.871 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Instrument :
 MSVOA_X
 ClientSampled :
 VX0124WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	124886		
182	96.4	76.4	114.6	
145	28.2	21.9	32.9	

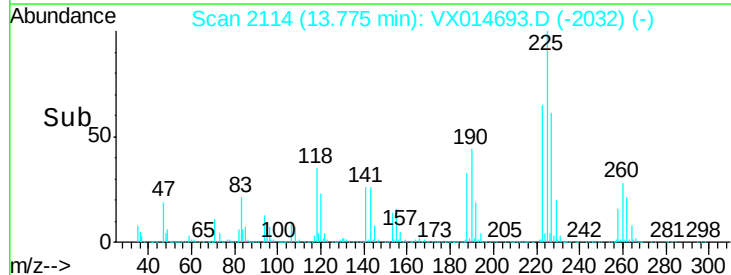
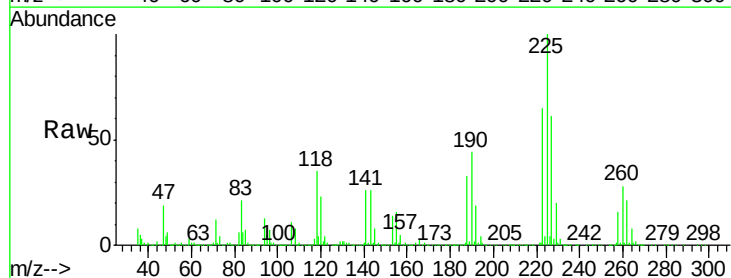
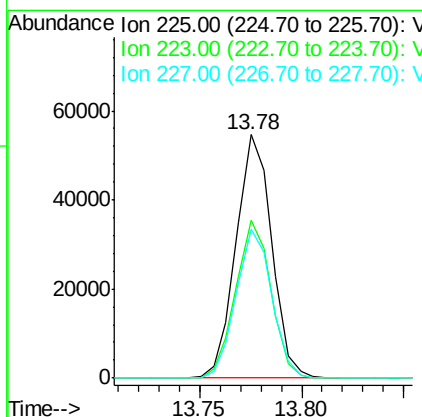
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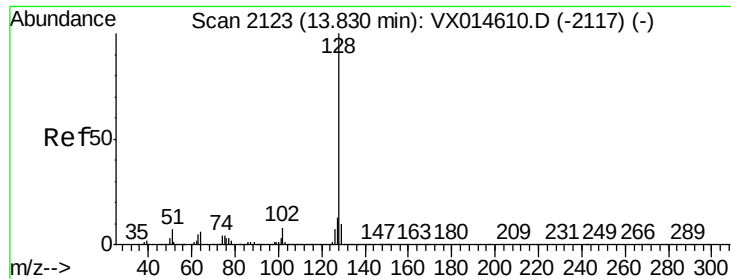
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#90
 Hexachlorobutadiene
 Concen: 21.068 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014693.D
 Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	66160		
223	64.6	0.0	127.4	
227	61.5	0.0	122.8	





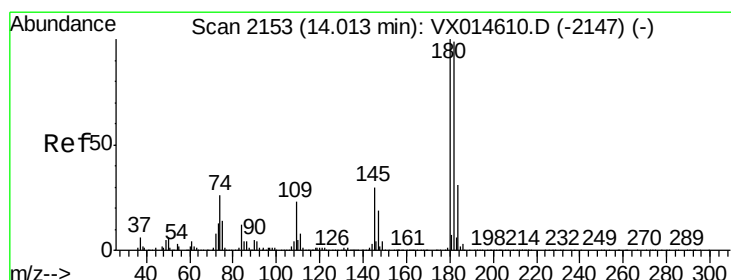
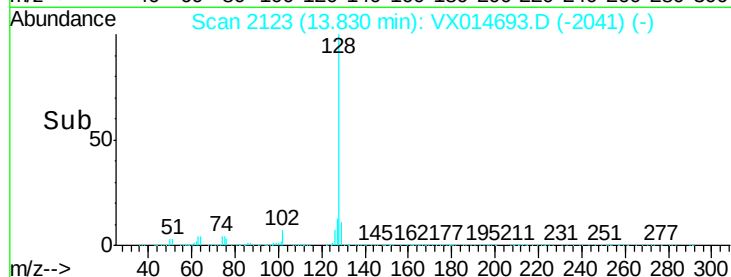
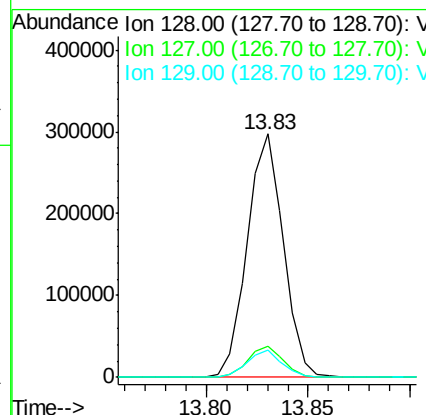
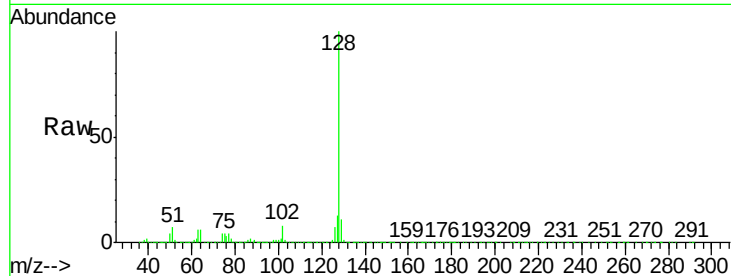
#91
Naphthalene
Concen: 19.273 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.9	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 19.911 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014693.D
Acq: 24 Jan 2020 13:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	0.0	192.8
145	30.5	0.0	60.0

