

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020720\
 Data File : VX014865.D
 Acq On : 07 Feb 2020 12:27
 Operator : JC/SP
 Sample : VX0207WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/10/2020 10:49:19 AM

Quant Time: Feb 07 22:32:17 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	71951	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	410939	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	367357	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	155524	30.75	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.50%
60) 4-Bromofluorobenzene	11.13	95	175864	29.92	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.73%
63) Toluene-d8	8.71	98	490504	29.56	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.53%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	100712	20.254	ug/l 99
3) Chloromethane	1.32	50	98109	18.021	ug/l 95
4) Vinyl Chloride	1.40	62	114412	18.717	ug/l 99
5) Bromomethane	1.64	94	73807	19.349	ug/l 99
6) Chloroethane	1.72	64	63891	18.541	ug/l 99
7) Trichlorofluoromethane	1.93	101	143755	21.239	ug/l 97
8) Diethyl Ether	2.18	74	60772	20.556	ug/l 87
9) 1,1,2-Trichlorotrifluoroet	2.38	101	83412	21.064	ug/l 97
10) 1,1-Dichloroethene	2.37	96	78439	19.693	ug/l 97
11) Methyl Iodide	2.50	142	91384	17.108	ug/l 98
12) Methyl Acetate	2.76	43	143134	19.893	ug/l 98
13) Acrolein	2.28	56	48296	63.903	ug/l 99
14) Acrylonitrile	3.13	53	232936	94.612	ug/l 99
15) Acetone	2.43	58	63976	77.511	ug/l 87
16) Carbon Disulfide	2.56	76	199659	18.252	ug/l 97
17) Allyl chloride	2.72	41	135024	18.317	ug/l 91
18) Methylene Chloride	2.85	84	92362	19.813	ug/l 95
19) trans-1,2-Dichloroethene	3.15	96	86967	20.283	ug/l 98
20) Diisopropyl ether	3.84	45	284183	19.486	ug/l # 88
21) 1,1-Dichloroethane	3.69	63	154682	19.523	ug/l 97
22) cis-1,2-Dichloroethene	4.58	96	100638	20.425	ug/l 99
23) tert-Butyl Alcohol	3.02	59	102850	101.011	ug/l # 100
24) Methyl tert-Butyl Ether	3.18	73	272583	20.564	ug/l 98
25) Chloroform	5.20	83	156687	20.415	ug/l 97
26) Cyclohexane	5.57	56	139507	19.089	ug/l 97
29) 1,1-Dichloropropene	5.79	75	114742	19.039	ug/l 98
30) 2-Butanone	4.65	43	327007	85.655	ug/l 99
31) 2,2-Dichloropropane	4.57	77	131532	20.397	ug/l 98
32) 1,1,1-Trichloroethane	5.49	97	134558	20.181	ug/l 98
33) Carbon Tetrachloride	5.78	117	117589	20.542	ug/l 98
34) Benzene	6.13	78	349800	18.783	ug/l 98
35) Methacrylonitrile	5.03	41	69889	18.330	ug/l 94
36) 1,2-Dichloroethane	6.18	62	129713	20.014	ug/l 98
37) Trichloroethene	7.20	130	100567	19.722	ug/l 98
38) Methylcyclohexane	7.46	83	147038	19.595	ug/l 99
39) 1,2-Dichloropropane	7.51	63	88906	18.359	ug/l 95
40) Dibromomethane	7.65	93	61395	19.727	ug/l 99

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Manual Integrations
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MMDadoda
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Quant Time: Feb 07 22:32:17 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)
41) Bromodichloromethane	7.89	83	119687	19.638	ug/l	98
42) Vinyl Acetate	3.80	43	1107681	94.135	ug/l	100
43) Ethyl Acetate	4.82	43	126998	18.376	ug/l	97
44) Isopropyl Acetate	6.43	43	207123	18.578	ug/l	100
45) 1,4-Dioxane	7.73	88	45060	404.044	ug/l	95
46) Methyl methacrylate	7.76	41	103645	18.904	ug/l	95
47) n-amyl Acetate	10.89	43	171969	18.409	ug/l	100
48) t-1,3-Dichloropropene	9.03	75	133354	20.041	ug/l	95
49) cis-1,3-Dichloropropene	8.43	75	145555	19.414	ug/l	99
50) 1,1,2-Trichloroethane	9.21	97	91159	19.249	ug/l	98
51) Ethyl methacrylate	9.17	69	140758	19.089	ug/l	96
52) 1,3-Dichloropropane	9.36	76	154697	19.280	ug/l	99
53) Dibromochloromethane	9.57	129	97159	20.057	ug/l	100
54) 1,2-Dibromoethane	9.67	107	98301	20.014	ug/l	96
55) 2-Chloroethyl vinyl ether	8.30	63	300714	88.737	ug/l	98
56) Bromoform	10.85	173	75800	20.315	ug/l	97
58) 4-Methyl-2-Pentanone	8.63	43	649691	93.914	ug/l	99
59) 2-Hexanone	9.48	43	500357	93.521	ug/l	99
61) Tetrachloroethene	9.33	164	106082	19.537	ug/l	97
62) Toluene	8.78	91	385406	19.774	ug/l	100
64) Chlorobenzene	10.14	112	248806	20.449	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.21	131	91989	20.471	ug/l	99
66) Ethyl Benzene	10.25	91	424914	20.016	ug/l	96
67) m/p-Xylenes	10.35	106	331139	40.723	ug/l	100
68) o-Xylene	10.70	106	157951	19.948	ug/l	100
69) Styrene	10.71	104	266523	19.866	ug/l	99
70) Isopropylbenzene	11.01	105	425683	20.521	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.26	83	134975	19.316	ug/l	98
72) 1,2,3-Trichloropropane	11.29	75	114373m	19.135	ug/l	
73) Bromobenzene	11.25	156	115967	21.089	ug/l	94
74) n-propylbenzene	11.35	91	483326	20.390	ug/l	98
75) 2-Chlorotoluene	11.42	91	288608	20.315	ug/l	100
76) 1,3,5-Trimethylbenzene	11.50	105	354971	20.536	ug/l	100
77) t-1,4-Dichloro-2-butene	11.07	75	44002	19.128	ug/l	92
78) 4-Chlorotoluene	11.51	91	331435	20.543	ug/l	97
79) tert-butylbenzene	11.76	119	342480	21.175	ug/l	99
80) 1,2,4-Trimethylbenzene	11.80	105	355975	20.648	ug/l	100
81) sec-Butylbenzene	11.94	105	416115	20.792	ug/l	98
82) p-Isopropyltoluene	12.06	119	385096	21.077	ug/l	100
83) 1,3-Dichlorobenzene	12.02	146	203500	21.194	ug/l	99
84) 1,4-Dichlorobenzene	12.09	146	202655	21.289	ug/l	100
85) n-Butylbenzene	12.38	91	329457	20.609	ug/l	99
86) Hexachloroethane	12.59	117	65576	20.015	ug/l	98
87) 1,2-Dichlorobenzene	12.38	146	199663	20.609	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.99	75	29850	19.998	ug/l	92
89) 1,2,4-Trichlorobenzene	13.64	180	144462	22.591	ug/l	99
90) Hexachlorobutadiene	13.77	225	71006	22.222	ug/l	97
91) Naphthalene	13.83	128	417838	21.646	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	140620	21.604	ug/l	99

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0207WBS01

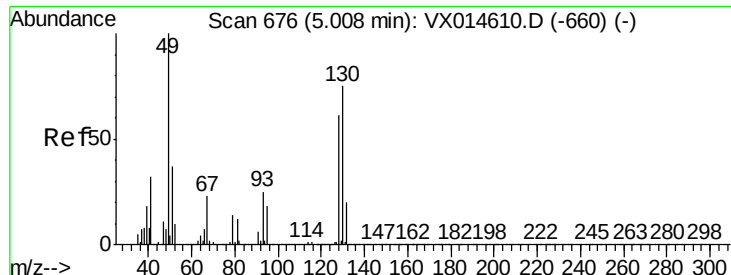
Manual Integrations
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QLast Update : Wed Jan 15 12:41:12 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



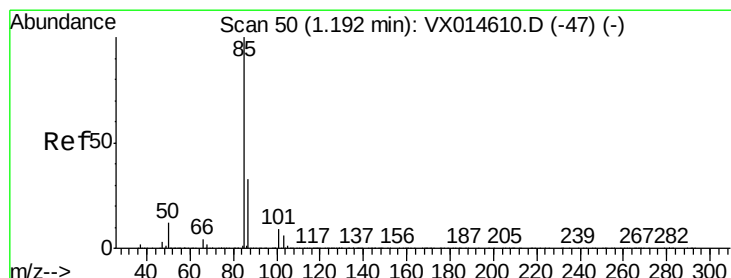
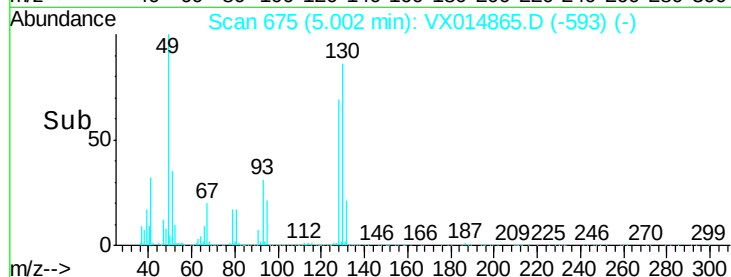
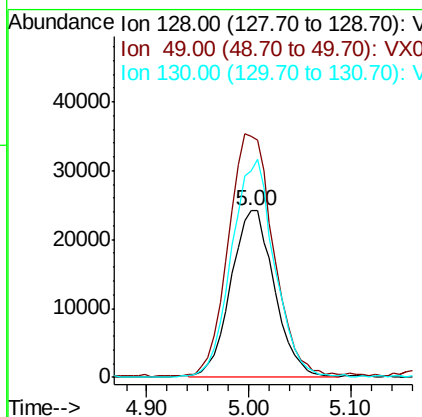
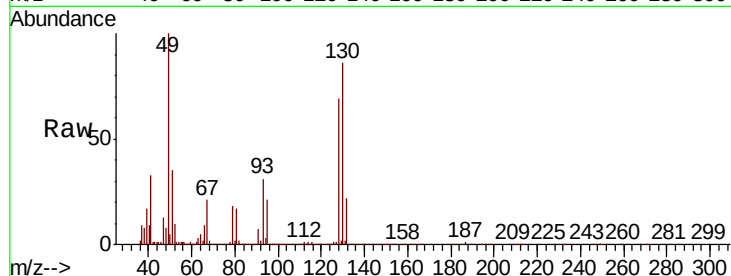
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
49	149.1	0.0	405.0
130	128.6	0.0	321.5

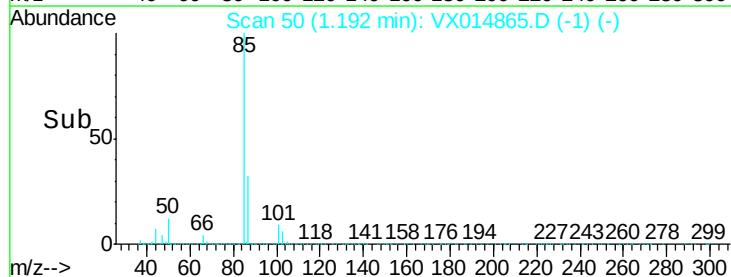
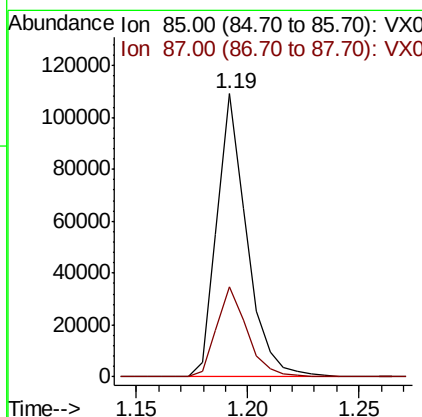
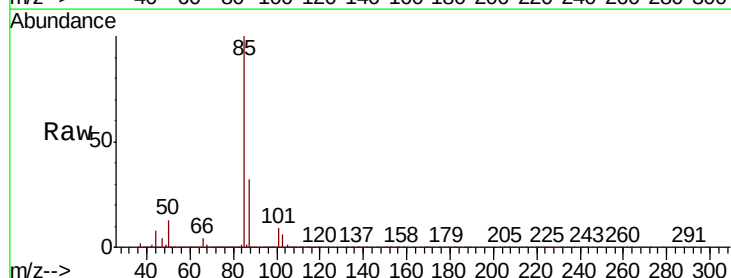
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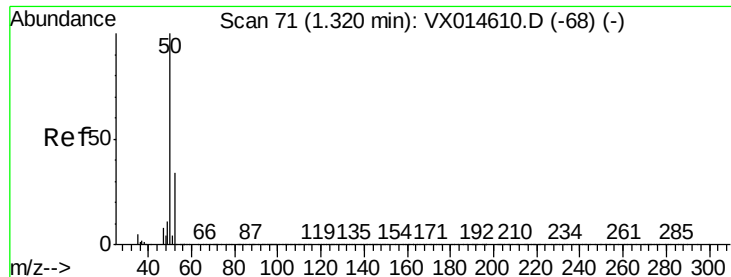
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#2
Dichlorodifluoromethane
Concen: 20.254 ug/l
RT: 1.19 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.3	48.9





#3

Chloromethane

Concen: 18.021 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tot Ion: 50 Resp: 98109

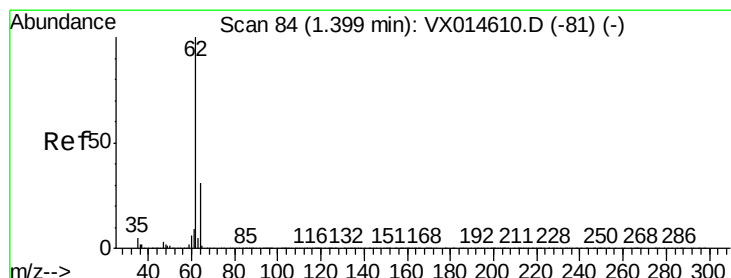
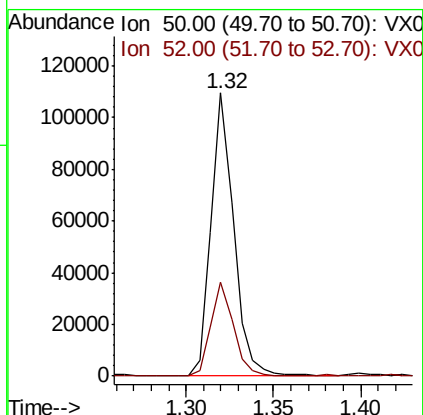
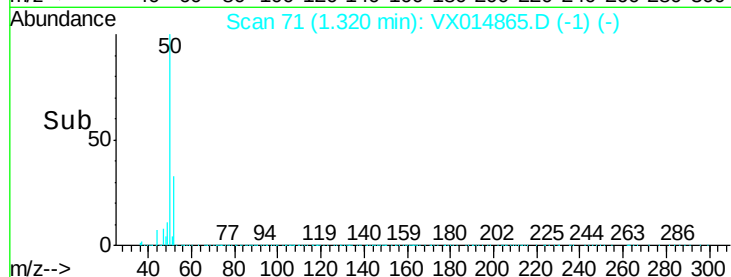
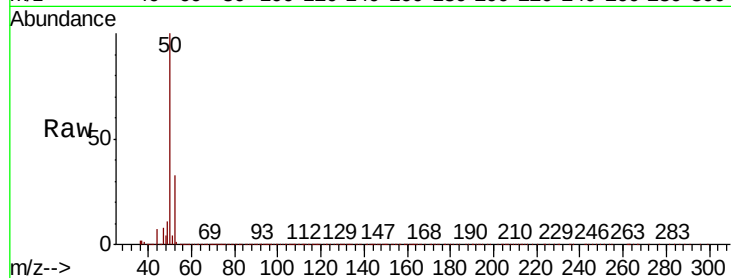
Ion Ratio Lower Upper

50 100

52 32.9 24.3 36.5

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#4

Vinyl Chloride

Concen: 18.717 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX014865.D

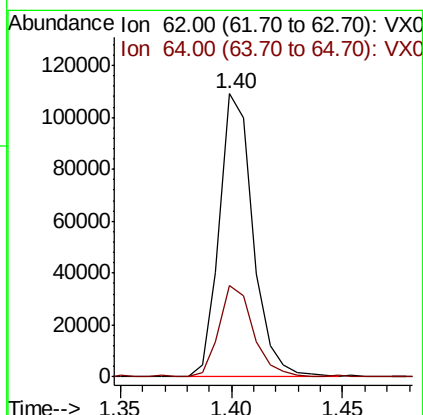
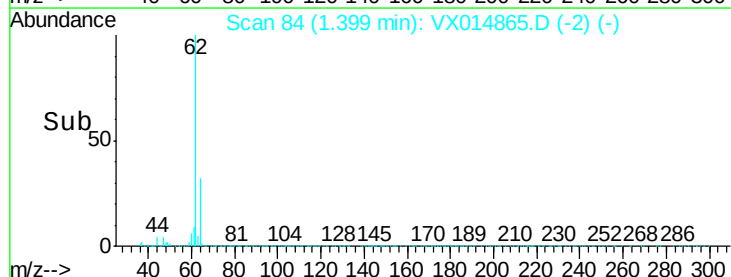
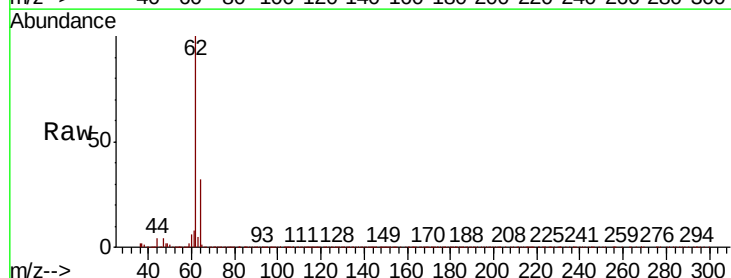
Acq: 07 Feb 2020 12:27

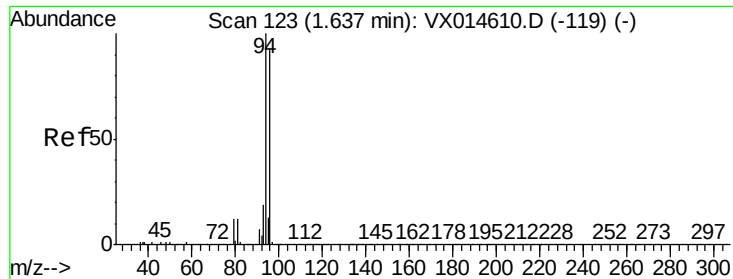
Tgt Ion: 62 Resp: 114412

Ion Ratio Lower Upper

62 100

64 31.8 25.2 37.8





#5

Bromomethane

Concen: 19.349 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tot Ion: 94 Resp: 73807

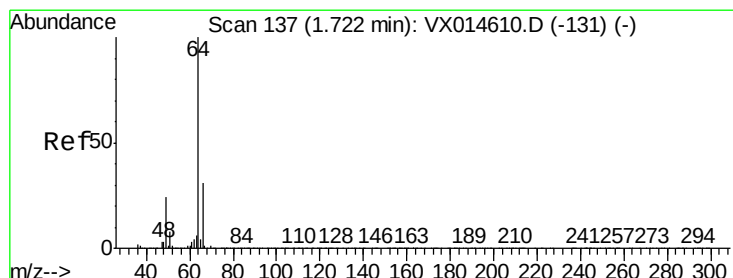
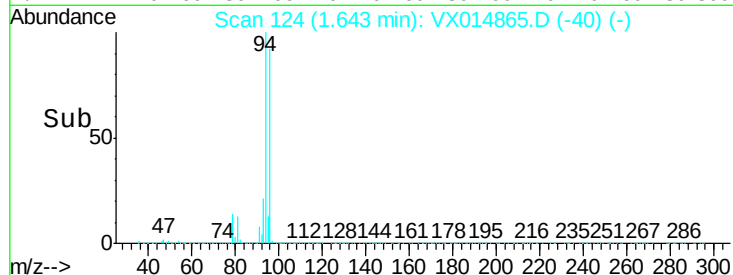
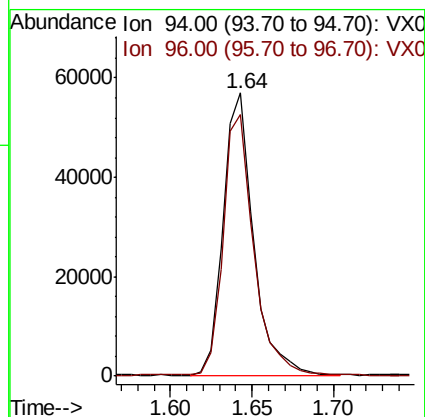
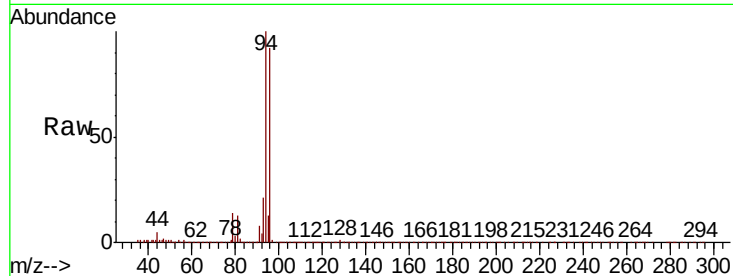
Ion Ratio Lower Upper

94 100

96 91.9 74.4 111.6

Manual Integrations
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#6

Chloroethane

Concen: 18.541 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.02 min

Lab File: VX014865.D

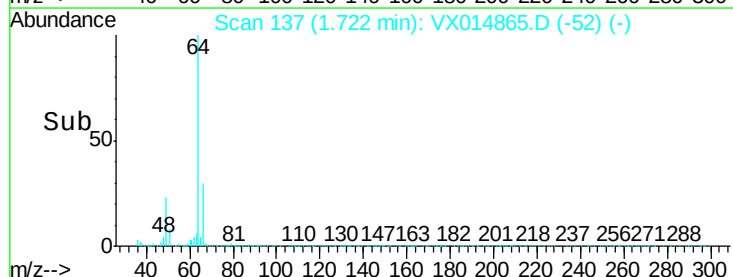
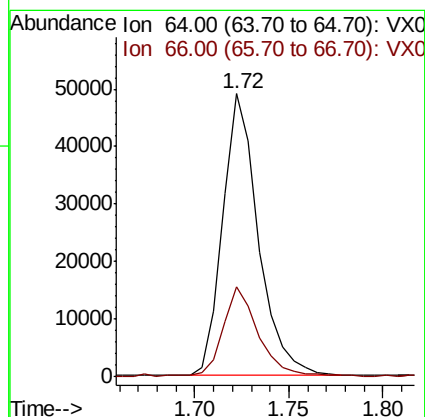
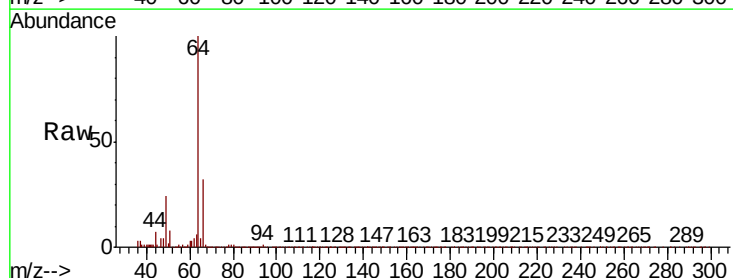
Acq: 07 Feb 2020 12:27

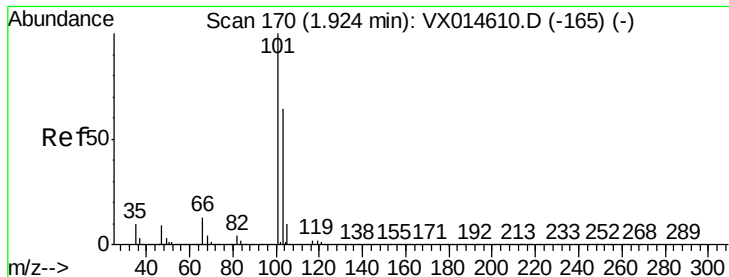
Tgt Ion: 64 Resp: 63891

Ion Ratio Lower Upper

64 100

66 31.8 25.2 37.8





#7

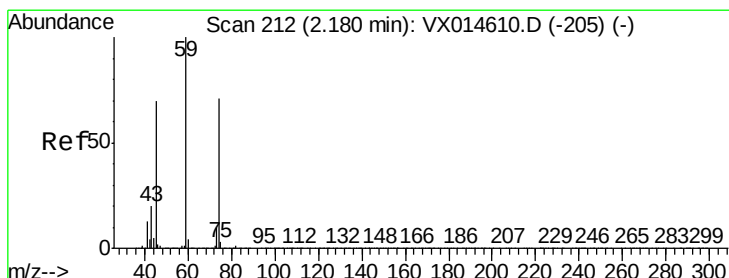
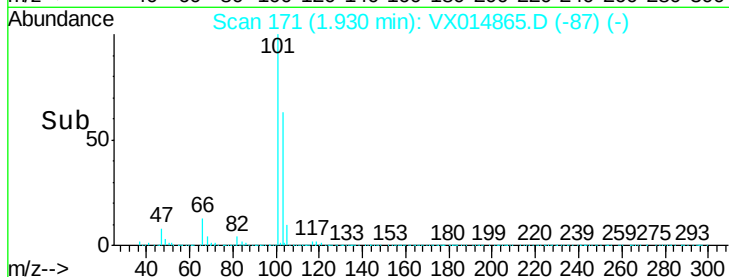
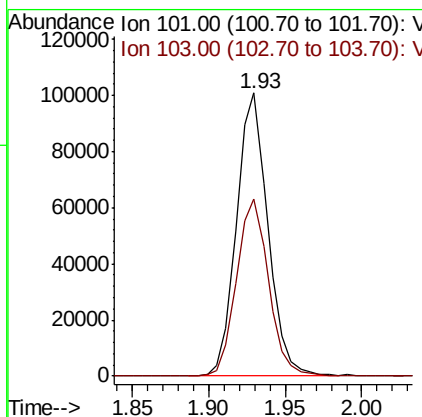
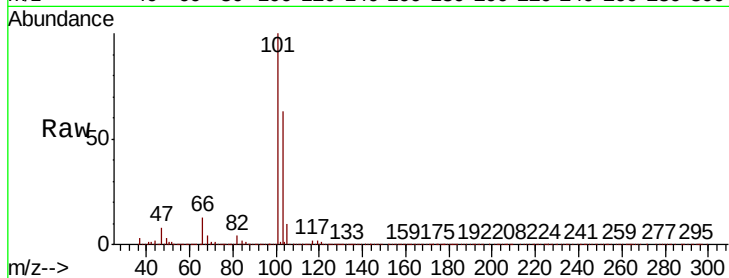
Trichlorofluoromethane
Concen: 21.239 ug/l
RT: 1.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
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ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.5	51.6	77.4

Manual Integrations
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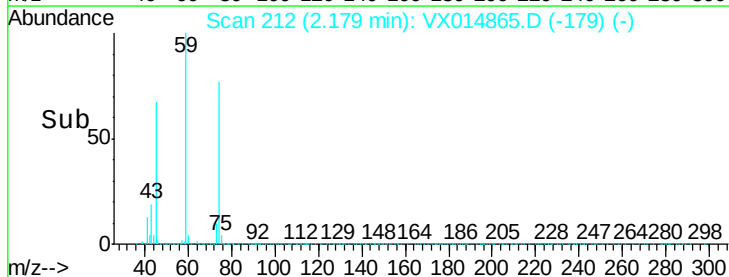
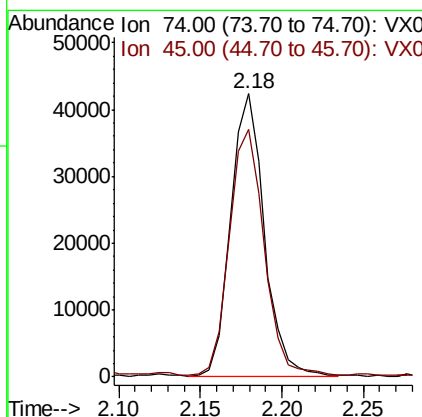
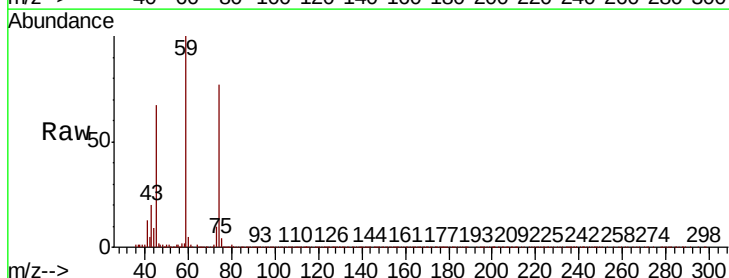
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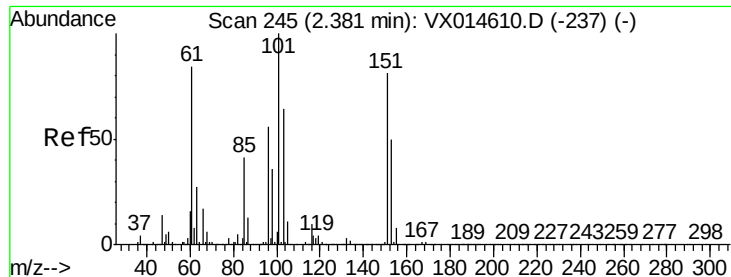


#8

Diethyl Ether
Concen: 20.556 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
74	100		
45	89.6	20.6	185.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.064 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.01 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

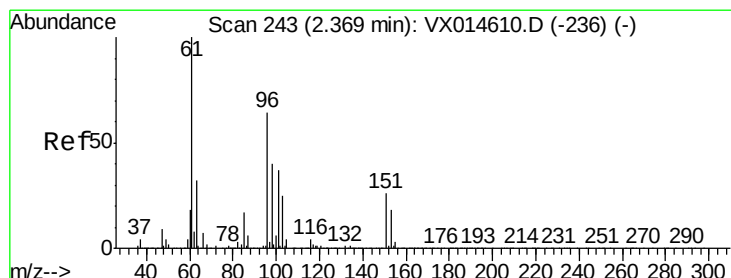
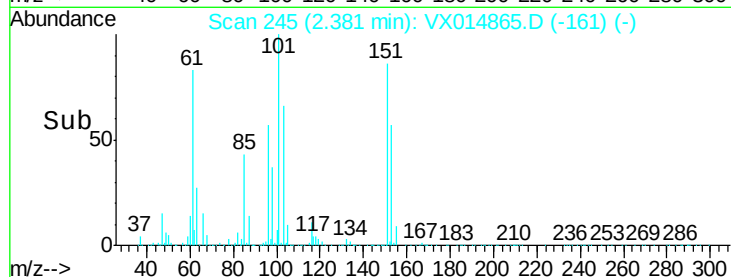
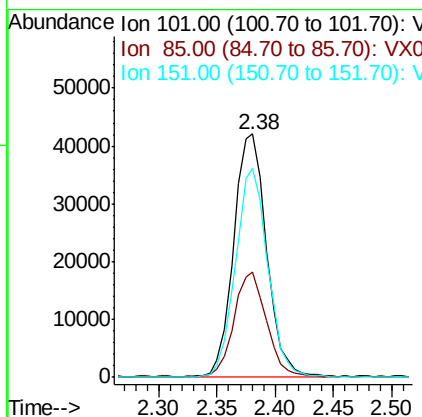
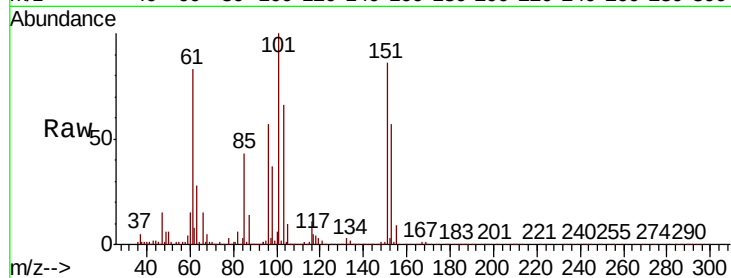
ClientSampleId :

VX0207WBS01

Tot Ion:	101	Resp:	83412
Ion Ratio	Lower	Upper	
101	100		
85	42.8	0.0	85.6
151	84.2	0.0	159.4

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 19.693 ug/l

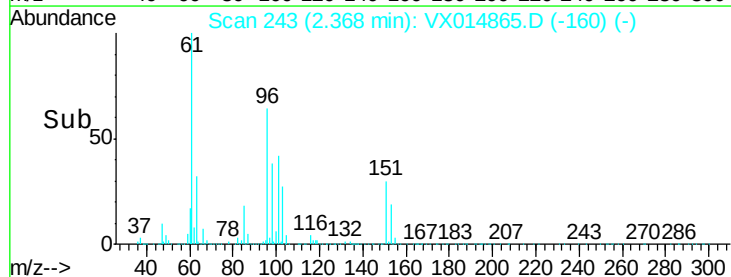
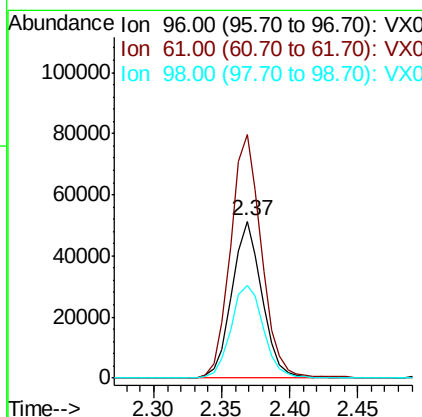
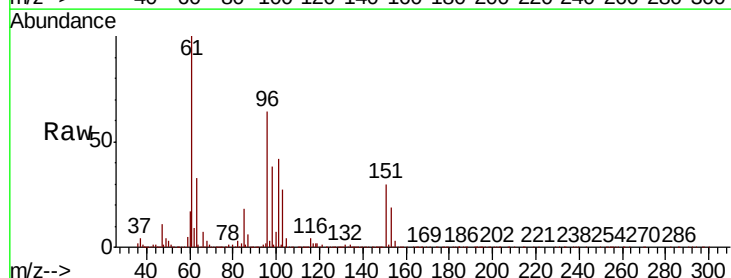
RT: 2.37 min Scan# 243

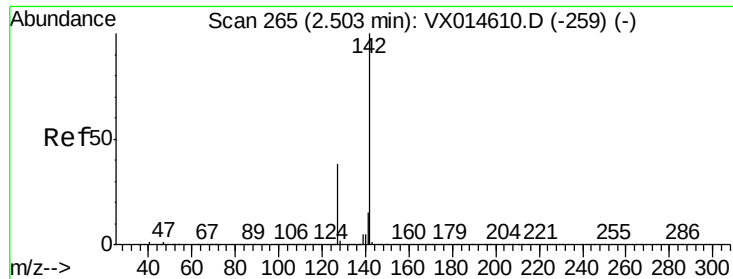
Delta R.T. 0.01 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Tgt Ion:	96	Resp:	78439
Ion Ratio	Lower	Upper	
96	100		
61	155.5	123.0	184.6
98	58.8	51.4	77.0





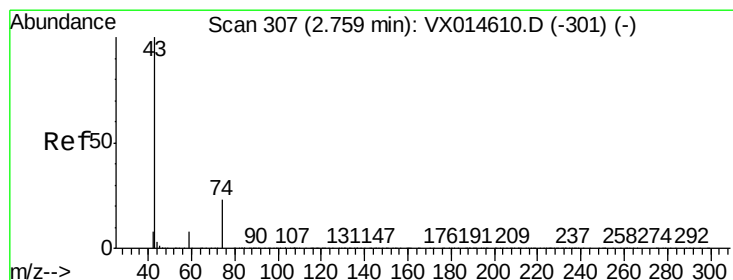
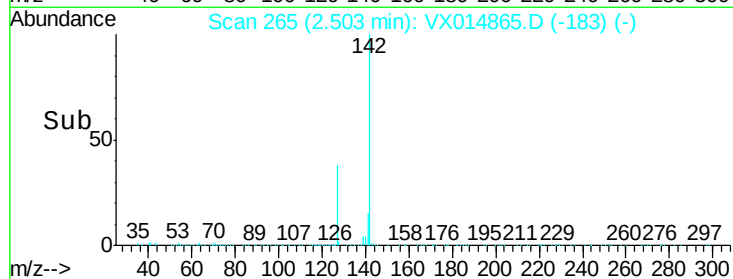
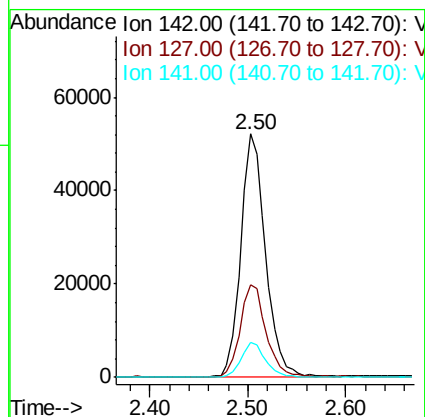
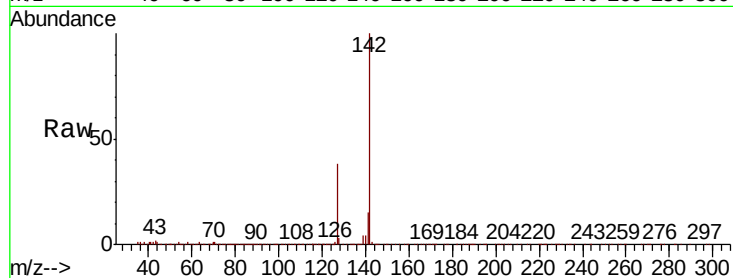
#11
Methvl Iodide
Concen: 17.108 ug/l
RT: 2.50 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Lower	Upper
142	100		
127	37.6	19.5	58.5
141	14.4	7.0	20.9

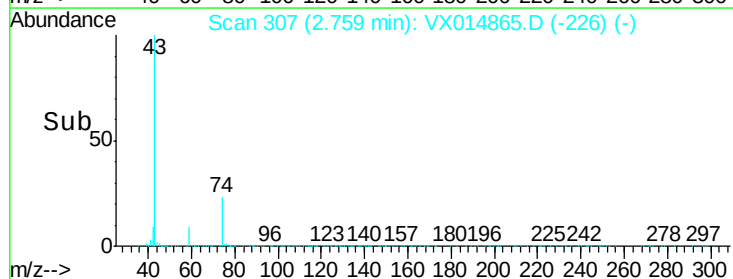
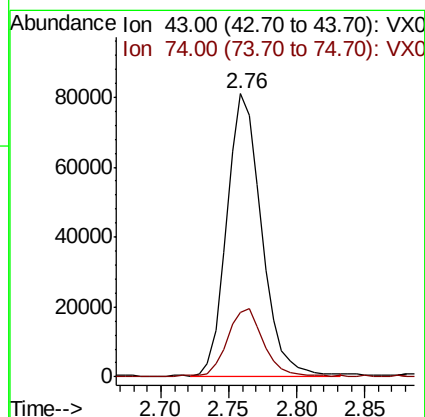
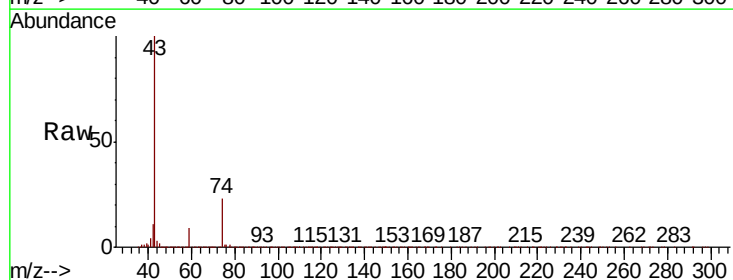
Manual Integrations
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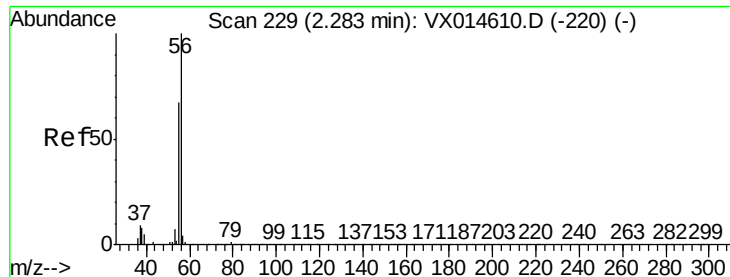
MMDadoda
2/10/2020 10:49:19 AM



#12
Methyl Acetate
Concen: 19.893 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.3	18.5	27.7





#13

Acrolein

Concen: 63.903 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tot Ion: 56 Resp: 48296

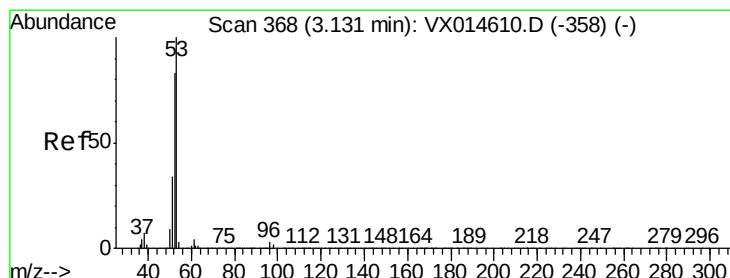
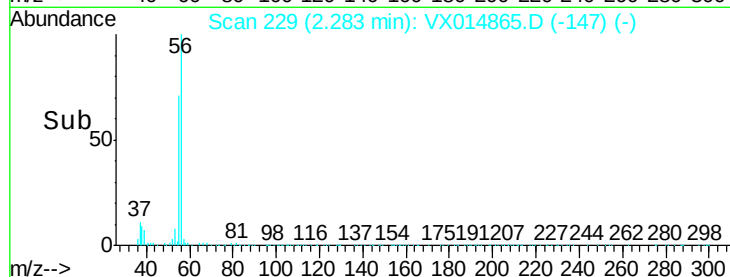
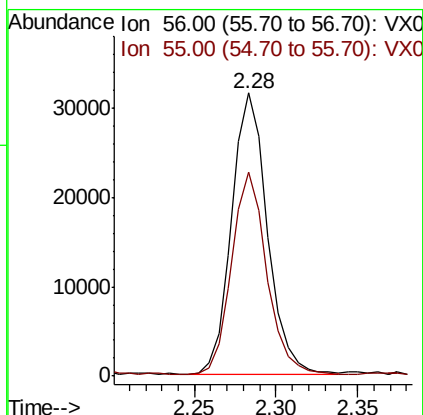
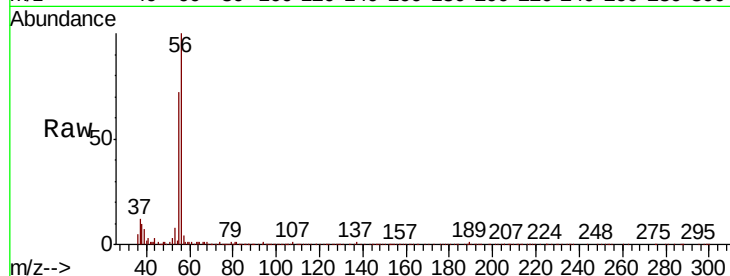
Ion Ratio Lower Upper

56 100

55 69.8 54.9 82.3

Manual Integrations
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2/10/2020 10:49:19 AM



#14

Acrylonitrile

Concen: 94.612 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

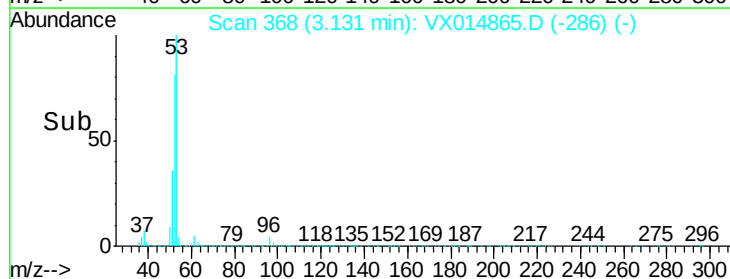
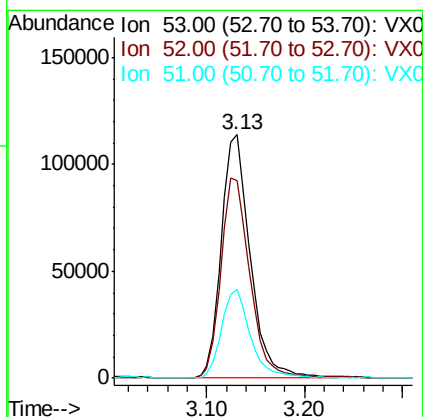
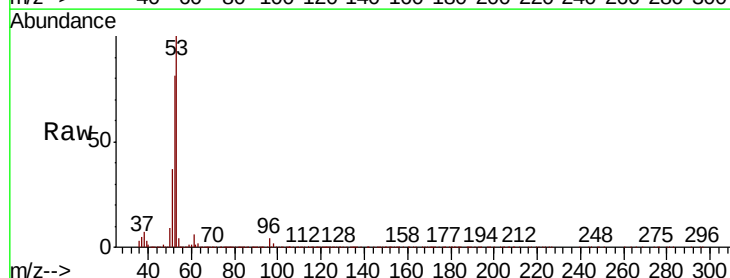
Tgt Ion: 53 Resp: 232936

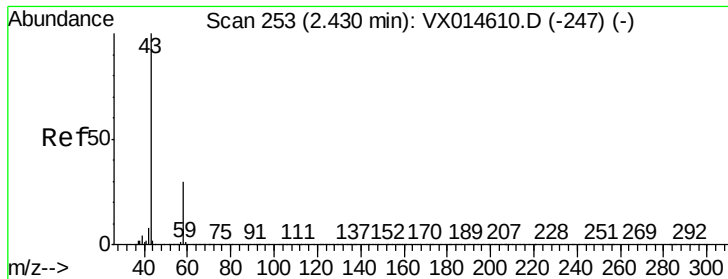
Ion Ratio Lower Upper

53 100

52 82.6 41.5 124.6

51 36.1 17.8 53.5





#15

Acetone

Concen: 77.511 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tot Ion: 58 Resp: 63976

Ion Ratio Lower Upper

58 100

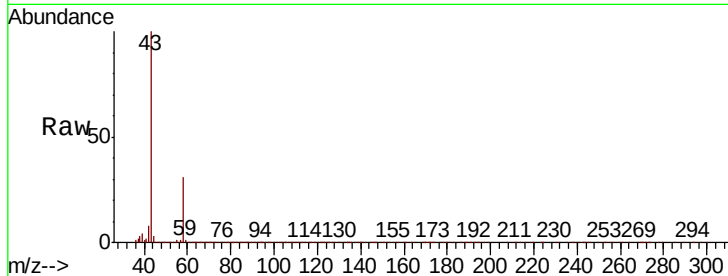
43 320.0 236.3 354.5

Manual Integrations

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Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

150000

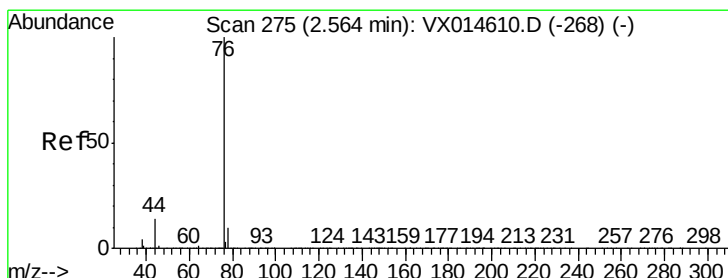
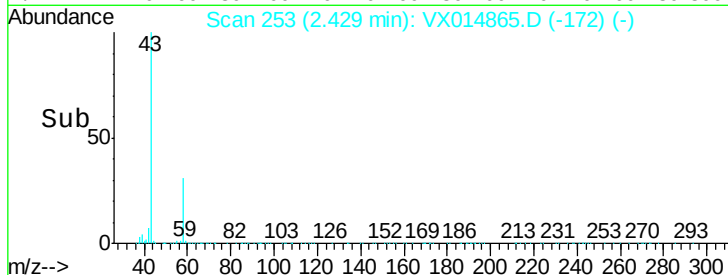
100000

50000

0

2.35 2.40 2.45 2.50

Time-->



#16

Carbon Disulfide

Concen: 18.252 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014865.D

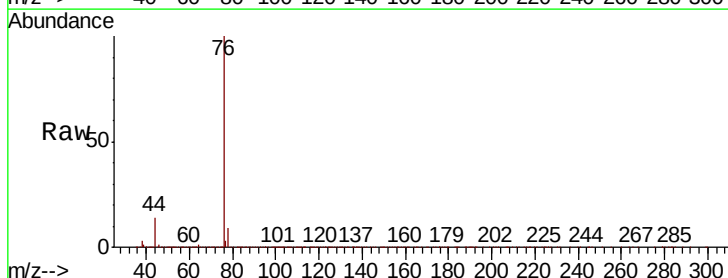
Acq: 07 Feb 2020 12:27

Tgt Ion: 76 Resp: 199659

Ion Ratio Lower Upper

76 100

78 8.6 7.8 11.8



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

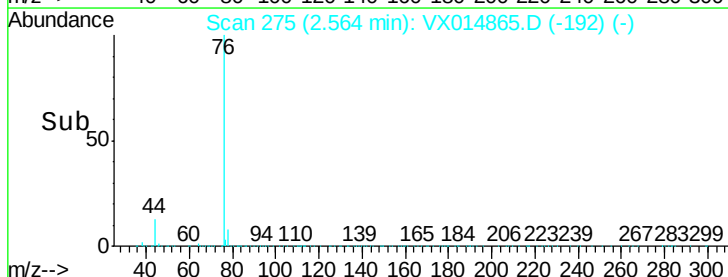
100000

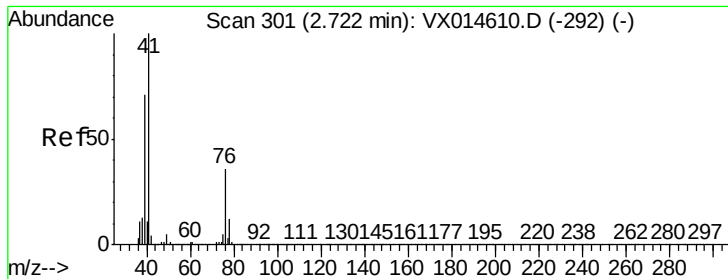
50000

0

2.50 2.55 2.60 2.65

Time-->





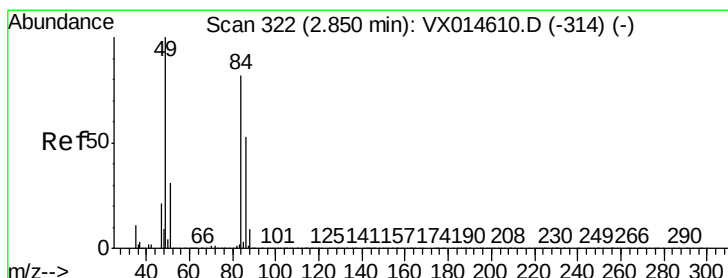
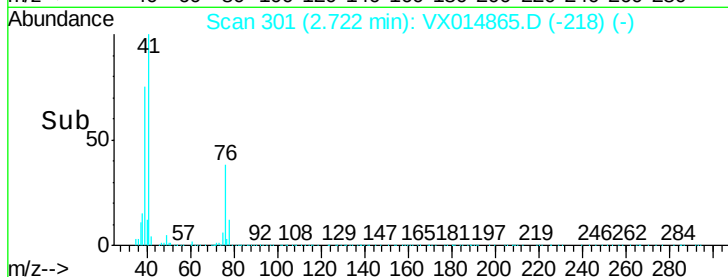
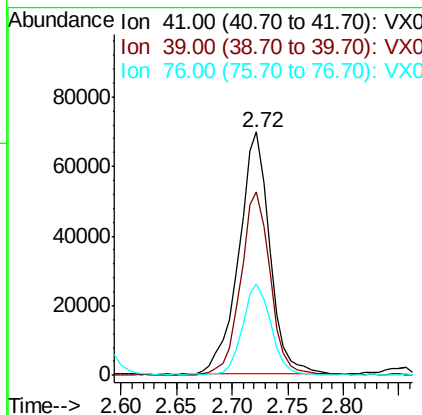
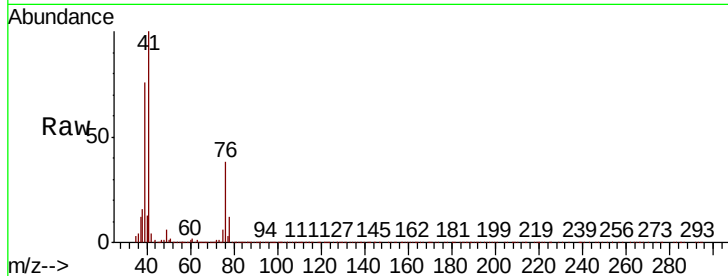
#17
Allvl chloride
Concen: 18.317 ug/l
RT: 2.72 min Scan# 301
Delta R.T. 0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Lower	Upper
41	100		
39	75.5	33.4	100.2
76	37.6	17.0	50.9

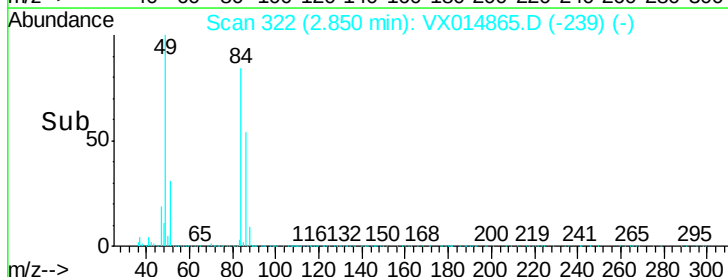
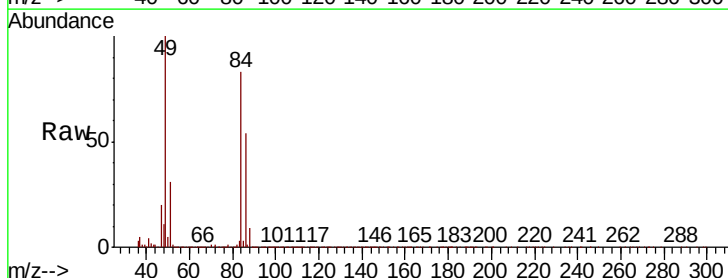
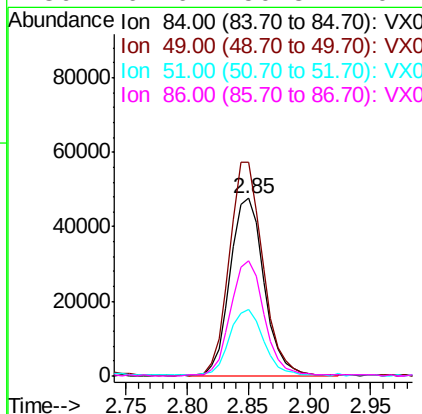
Manual Integrations
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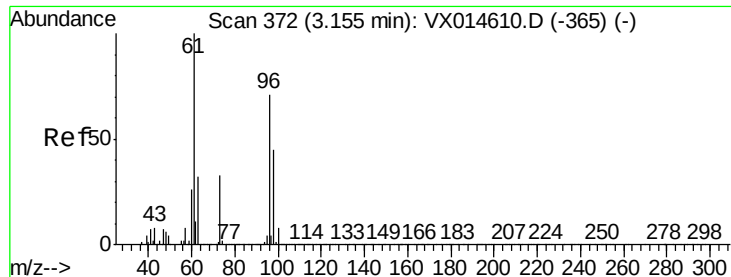
MMDadoda
2/10/2020 10:49:19 AM



#18
Methylene Chloride
Concen: 19.813 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
84	100		
49	119.9	102.2	153.2
51	36.9	31.4	47.0
86	64.6	50.8	76.2





#19

trans-1,2-Dichloroethene

Concen: 20.283 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

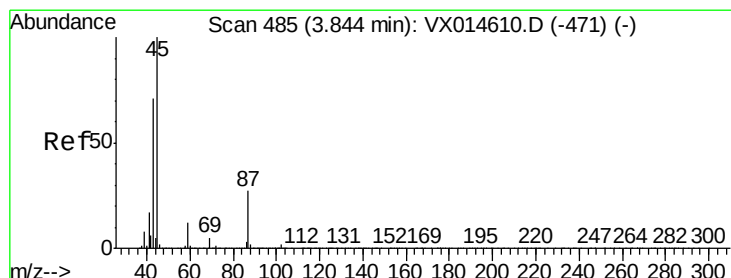
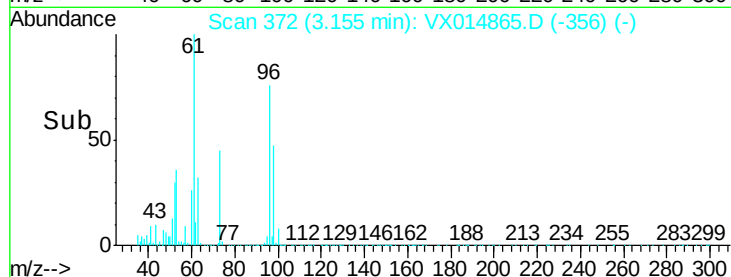
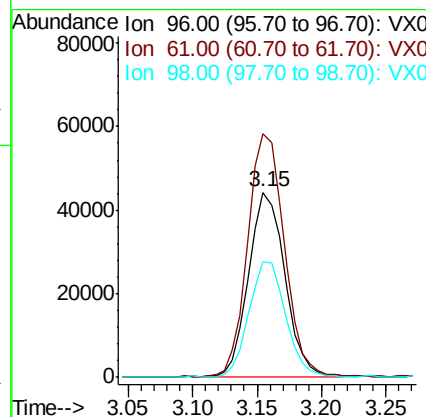
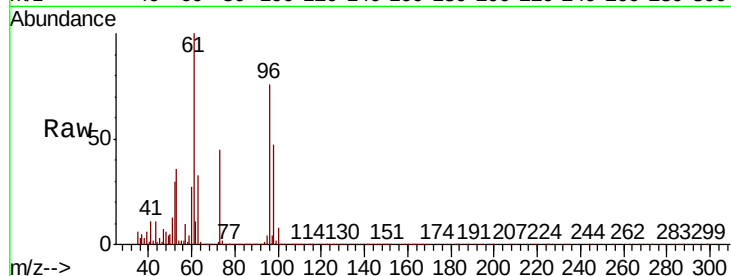
ClientSampleId :

VX0207WBS01

Tot Ion:	96	Resp:	86967
Ion	Ratio	Lower	Upper
96	100		
61	131.1	106.6	159.8
98	62.0	51.6	77.4

Manual Integrations
APPROVED

MMDadoda
2/10/2020 10:49:19 AM



#20

Diisopropyl ether

Concen: 19.486 ug/l

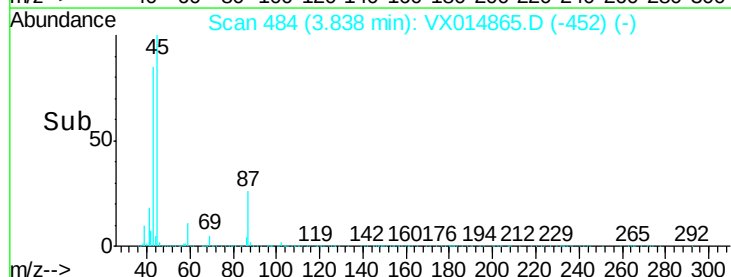
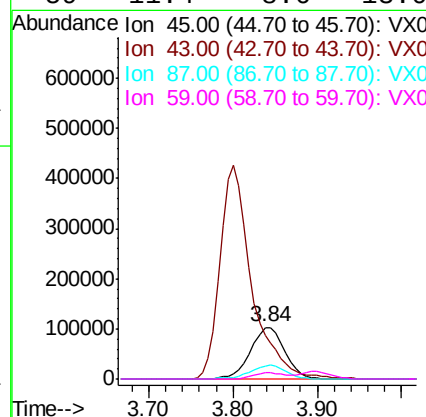
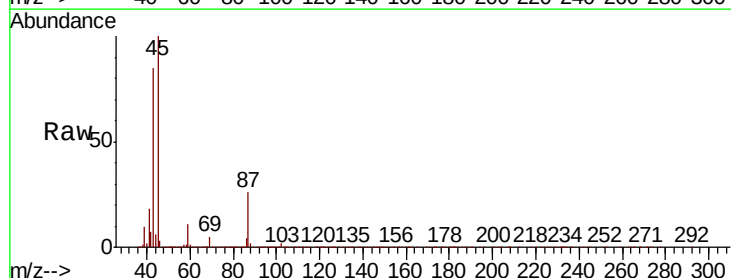
RT: 3.84 min Scan# 484

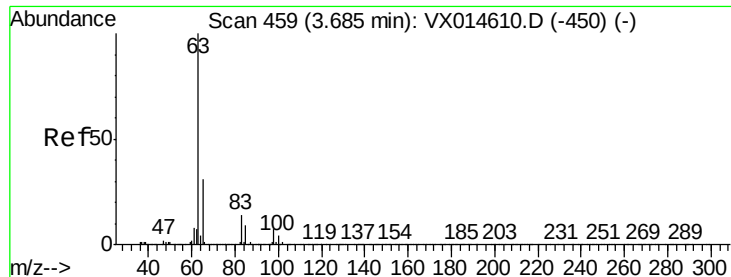
Delta R.T. -0.01 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Tgt Ion:	45	Resp:	284183
Ion	Ratio	Lower	Upper
45	100		
43	83.9	55.9	83.9#
87	26.2	22.2	33.2
59	11.4	8.6	13.0





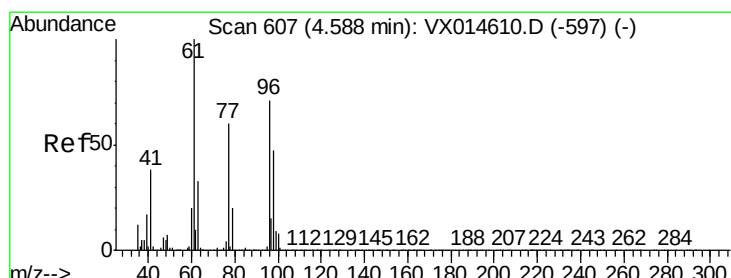
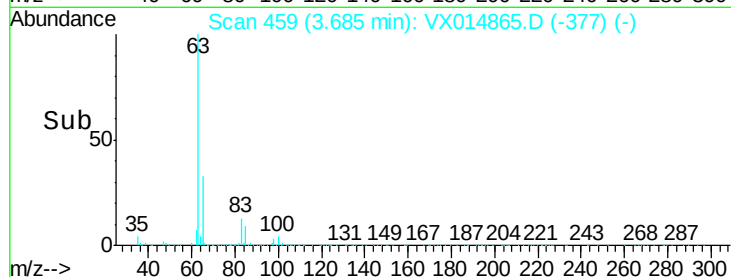
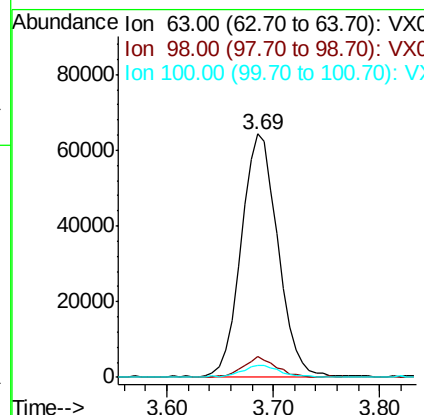
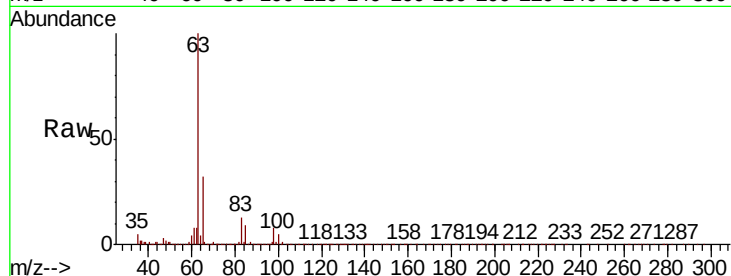
#21
1,1-Dichloroethane
Concen: 19.523 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
98	8.3	3.4	10.1
100	4.8	2.5	7.4

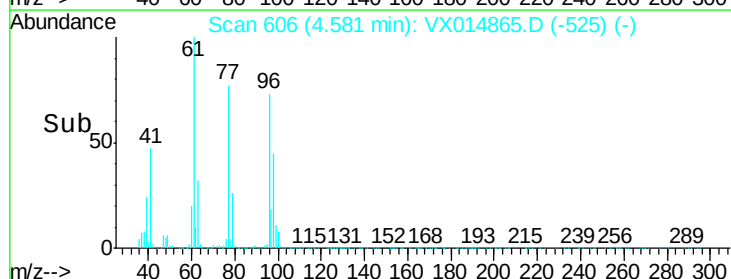
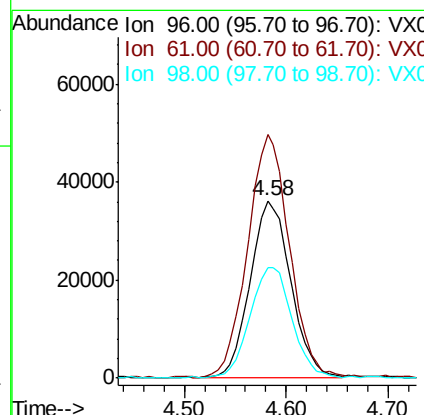
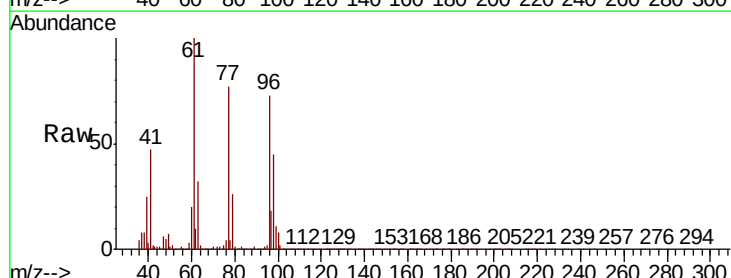
Manual Integrations
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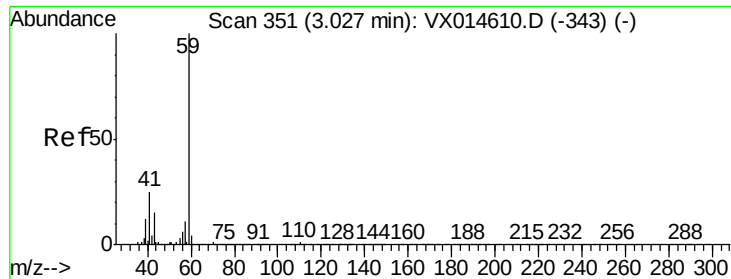
MMDadoda
2/10/2020 10:49:19 AM



#22
cis-1,2-Dichloroethene
Concen: 20.425 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
96	100		
61	140.5	112.4	168.6
98	64.3	50.3	75.5





#23

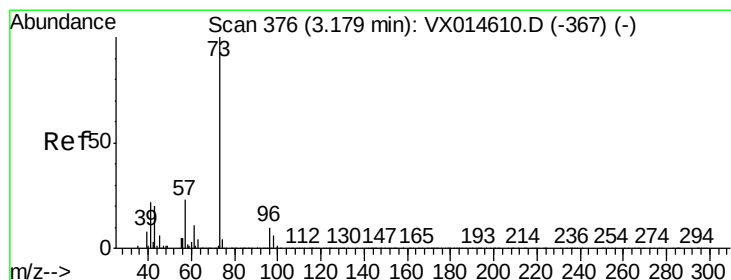
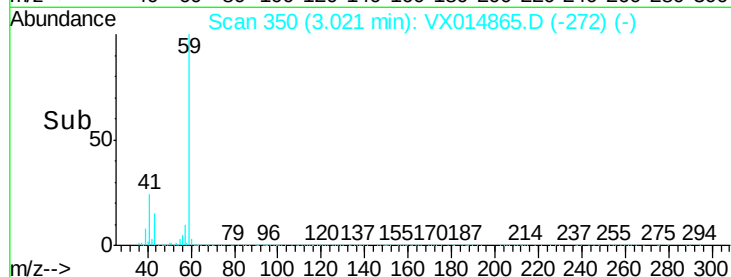
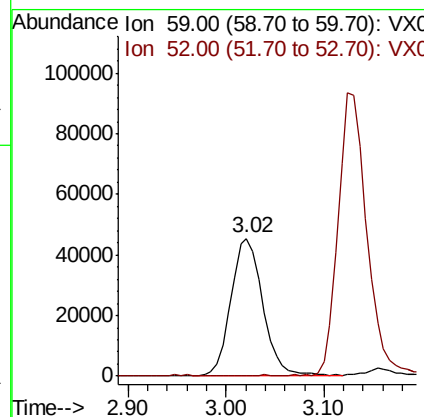
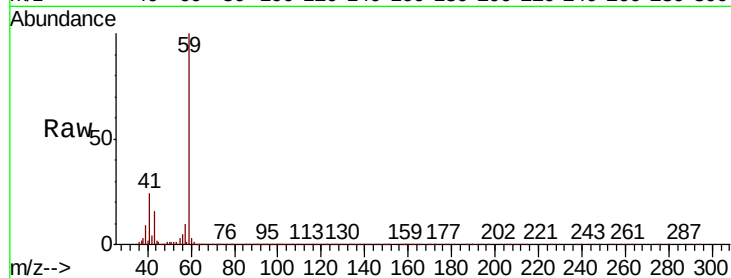
tert-Butyl Alcohol
 Concen: 101.011 ug/l
 RT: 3.02 min Scan# 350
 Delta R.T. -0.02 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Instrument :
 MSVOA_X
 ClientSampled :
 VX0207WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.2	0.2#

Manual Integrations
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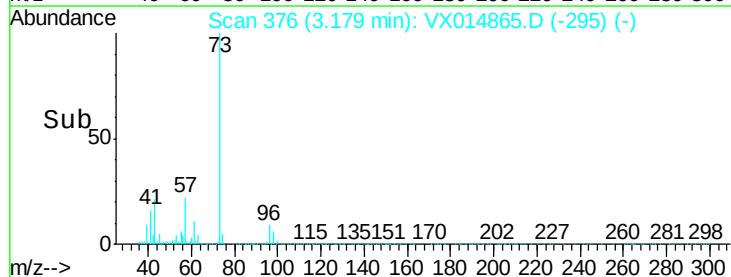
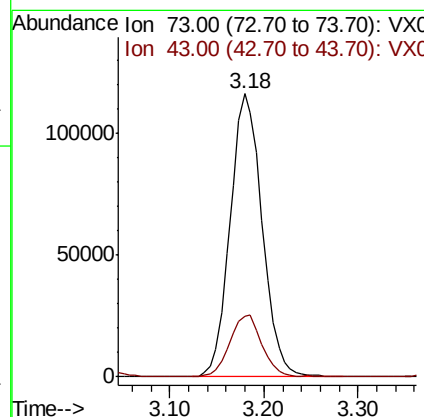
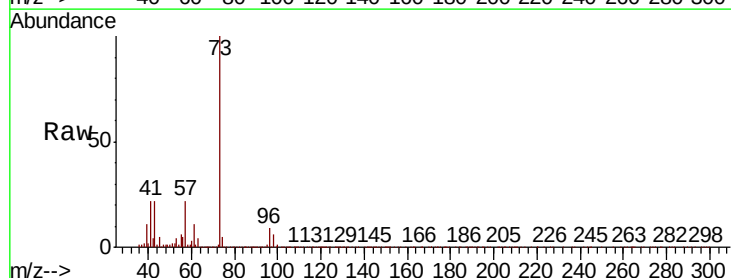
MMDadoda
 2/10/2020 10:49:19 AM

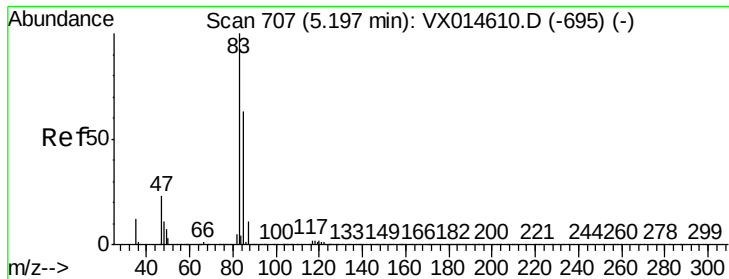


#24

Methyl tert-Butyl Ether
 Concen: 20.564 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. -0.01 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
73	100		
43	21.8	16.6	25.0





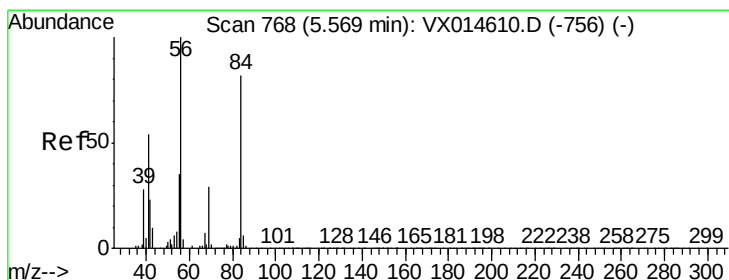
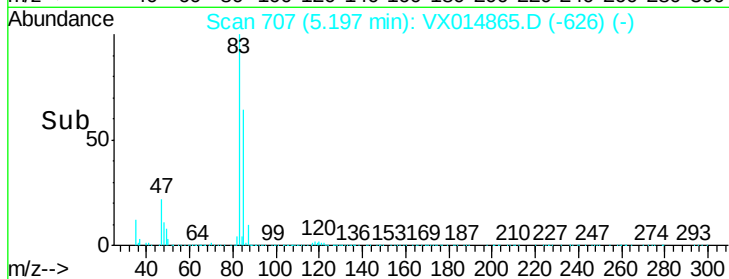
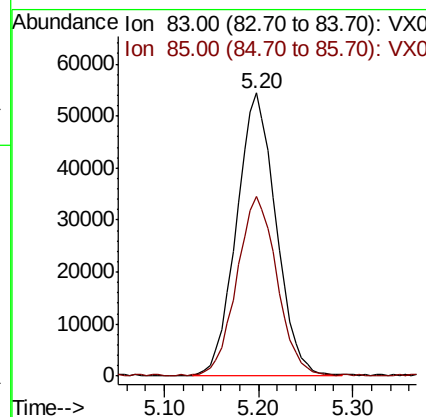
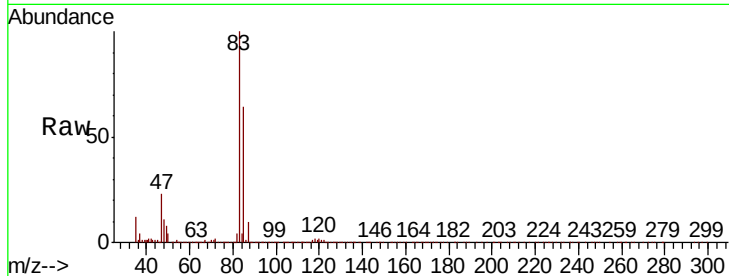
#25
Chloroform
Concen: 20.415 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.7	79.1

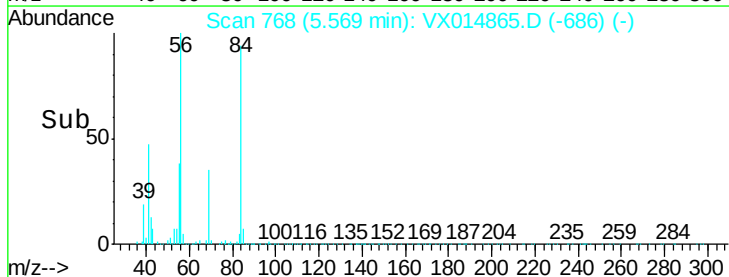
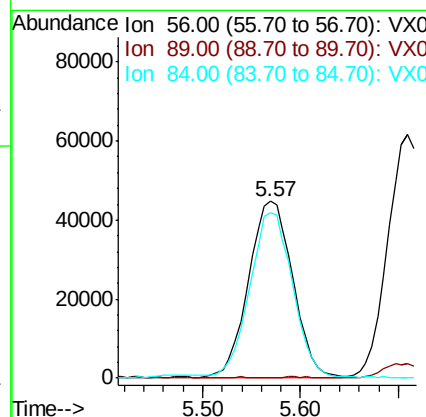
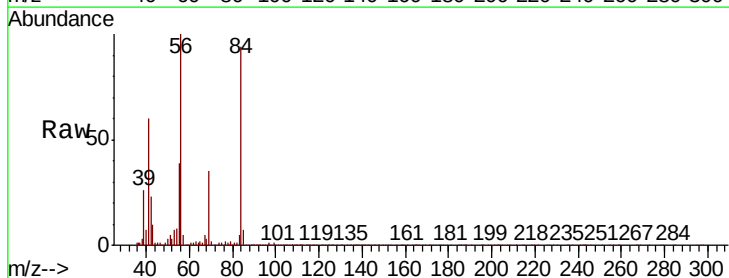
Manual Integrations
APPROVED

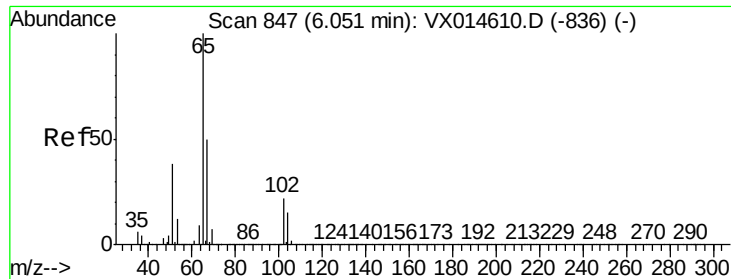
MMDadoda
2/10/2020 10:49:19 AM



#26
Cyclohexane
Concen: 19.089 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
56	100		
89	0.1	0.1	0.1
84	91.3	70.8	106.2





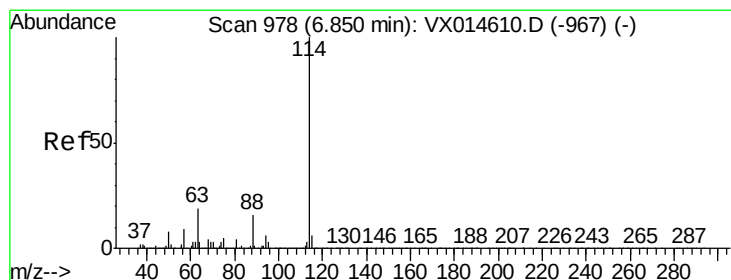
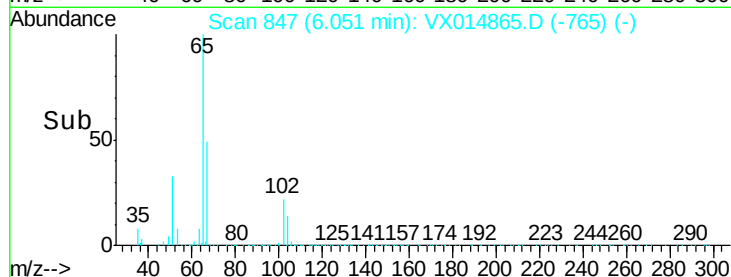
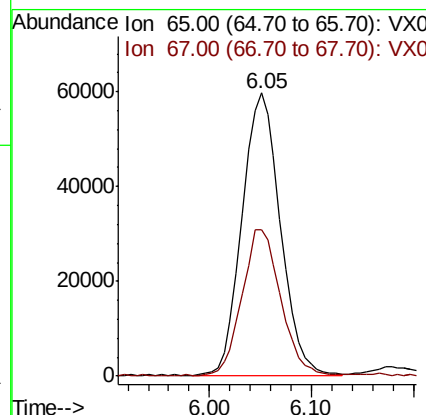
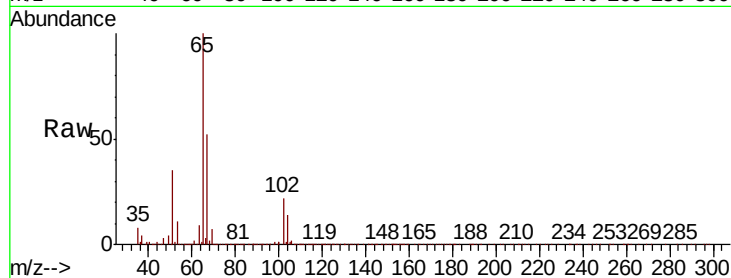
#27
 1,2-Dichloroethane-d4
 Concen: 30.752 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.2	43.1	64.7

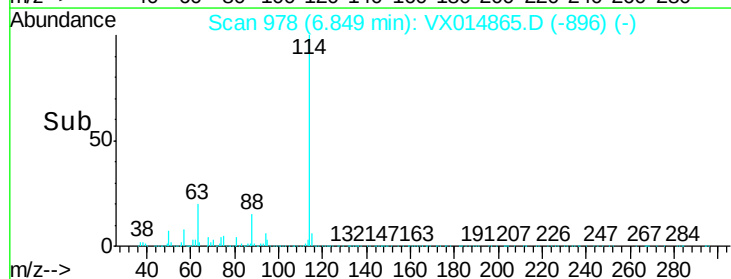
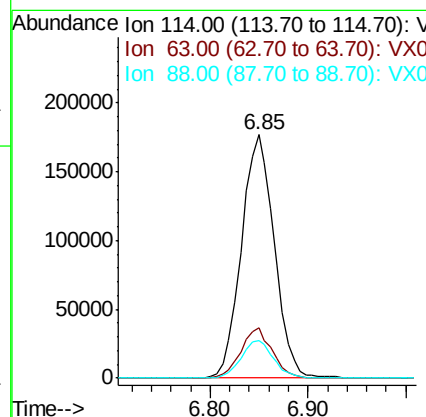
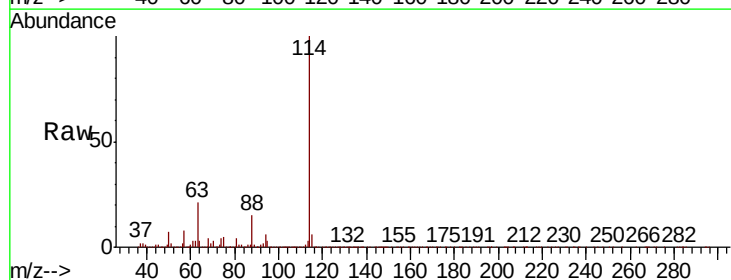
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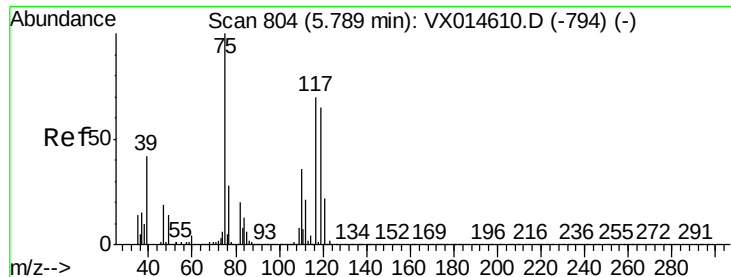
MMDadoda
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.5	16.1	24.1
88	15.2	12.5	18.7





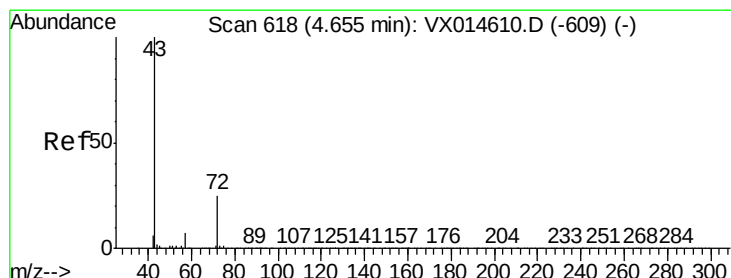
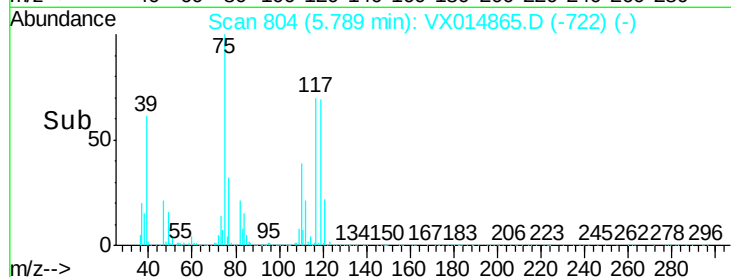
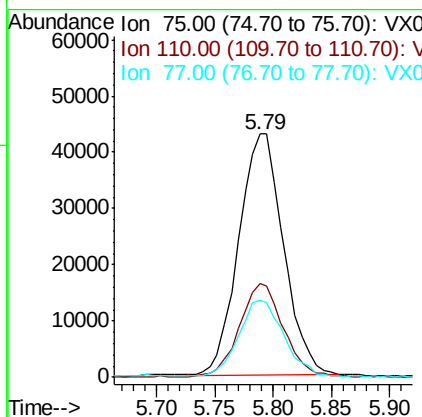
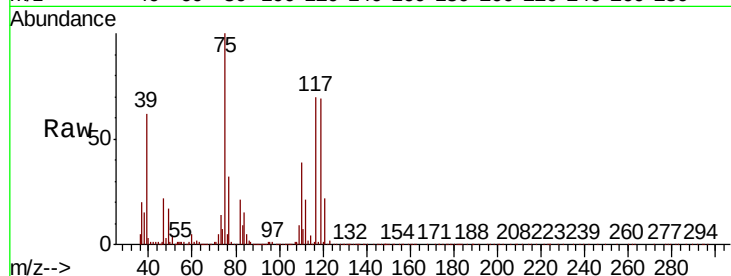
#29
 1,1-Dichloropropene
 Concen: 19.039 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Tot Ion:	75	Resp:	114742
Ion Ratio	Lower	Upper	
75	100		
110	38.5	0.0	73.8
77	32.2	0.0	62.4

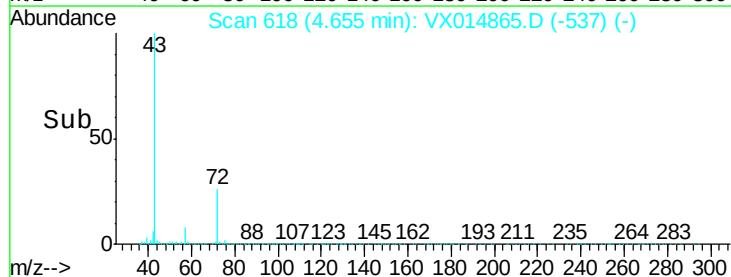
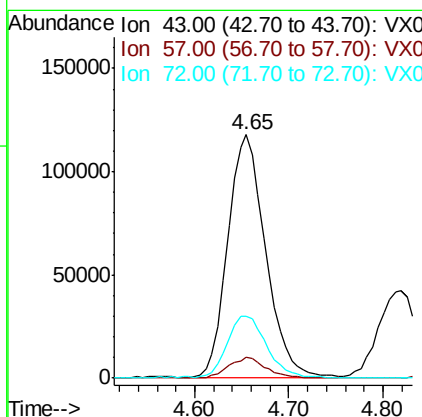
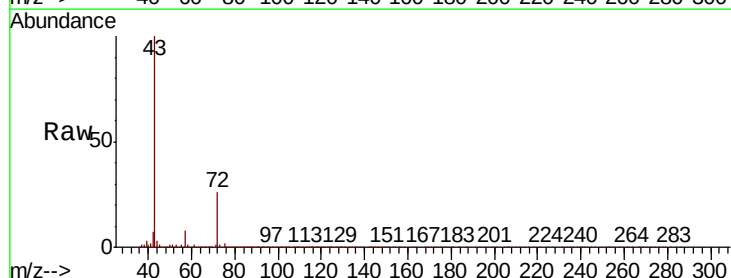
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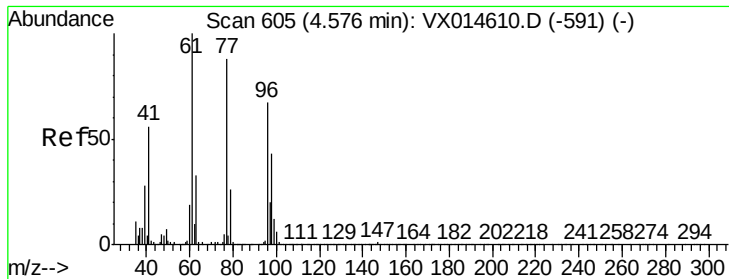
MMDadoda
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#30
 2-Butanone
 Concen: 85.655 ug/l
 RT: 4.65 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Tgt Ion:	43	Resp:	327007
Ion Ratio	Lower	Upper	
43	100		
57	8.1	6.2	9.2
72	25.7	20.3	30.5





#31

2,2-Dichloropropane

Concen: 20.397 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tot Ion: 77 Resp: 131532

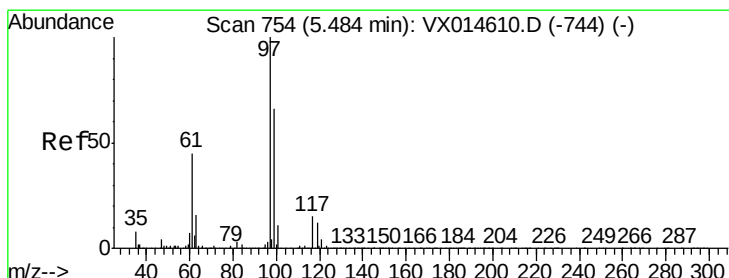
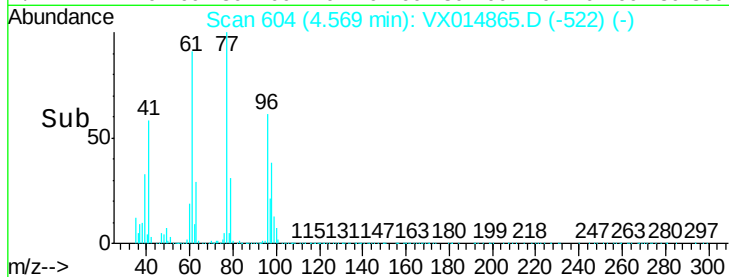
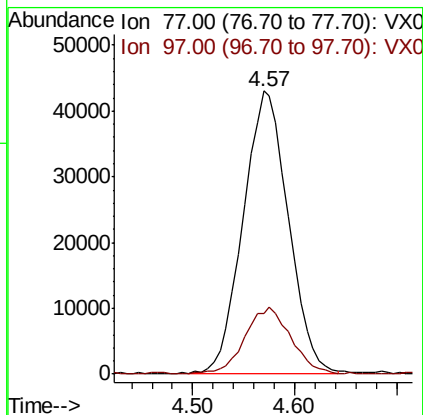
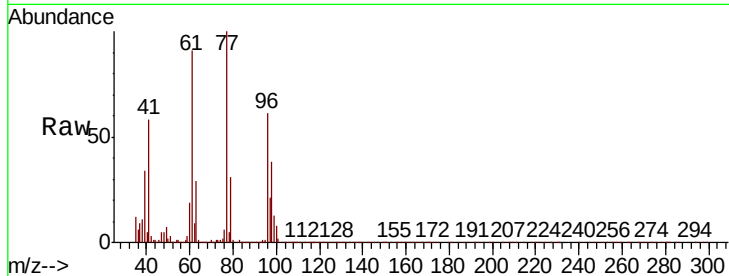
Ion Ratio Lower Upper

77 100

97 23.6 19.7 29.5

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#32

1,1,1-Trichloroethane

Concen: 20.181 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

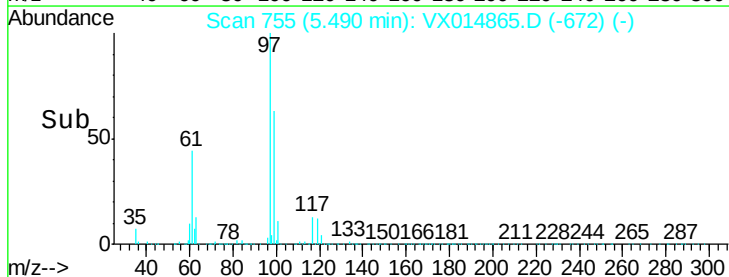
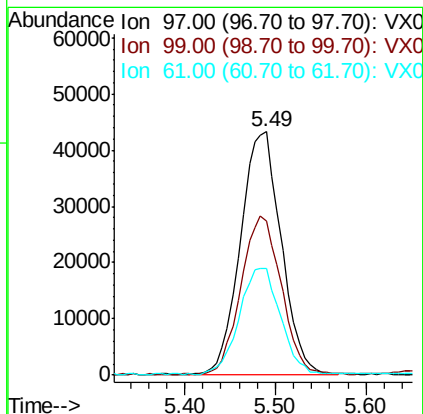
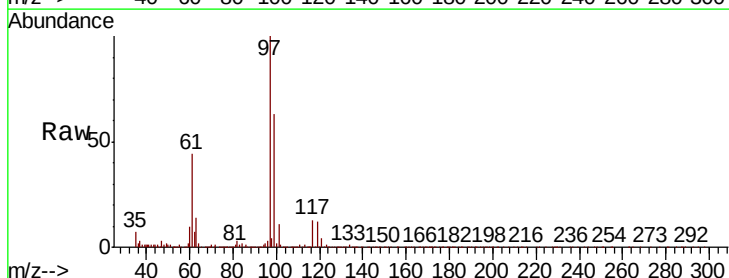
Tgt Ion: 97 Resp: 134558

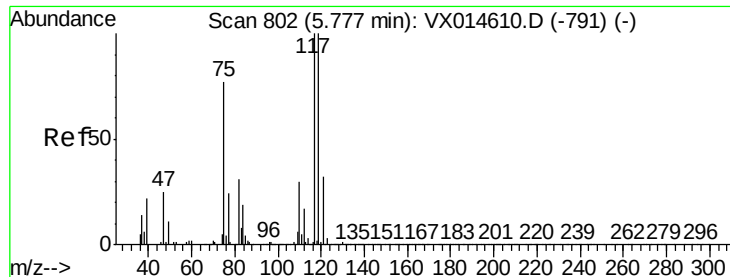
Ion Ratio Lower Upper

97 100

99 64.3 51.9 77.9

61 44.2 36.8 55.2





#33

Carbon Tetrachloride

Concen: 20.542 ug/l

RT: 5.78 min Scan# 802

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

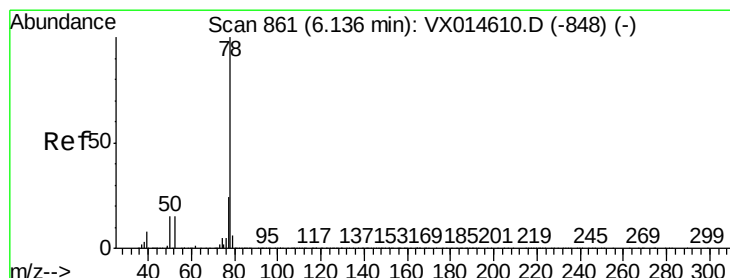
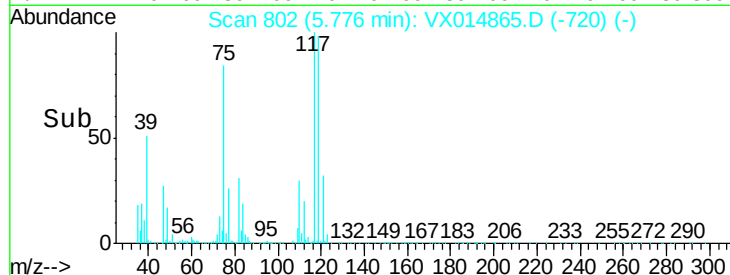
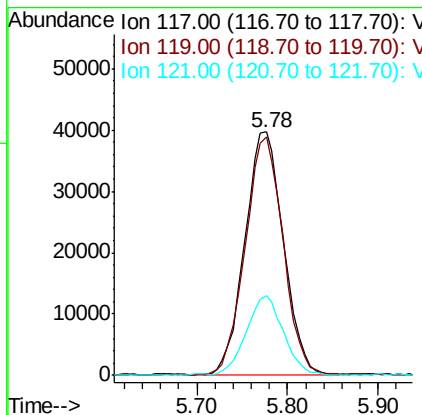
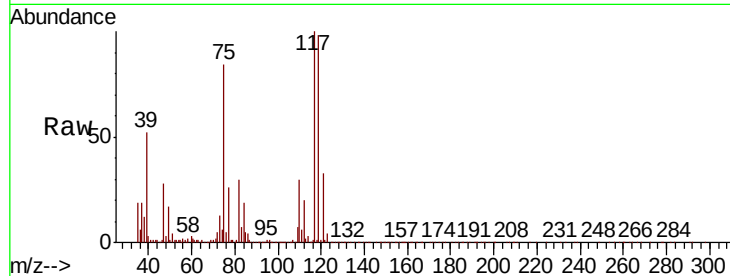
ClientSampleId :

VX0207WBS01

Tot Ion:	117	Resp:	117589
Ion Ratio	Lower	Upper	
117	100		
119	97.8	77.2	115.8
121	32.3	24.8	37.2

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#34

Benzene

Concen: 18.783 ug/l

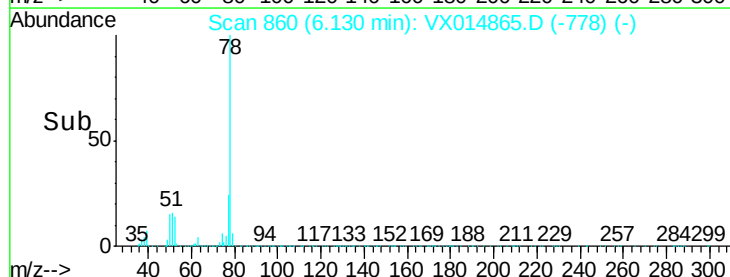
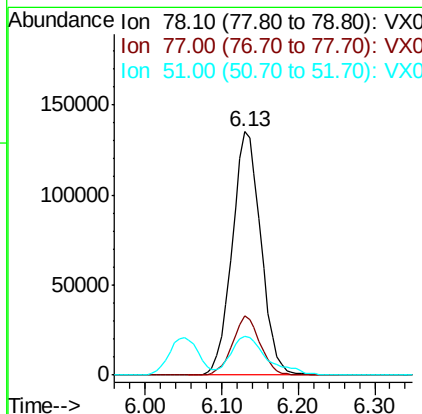
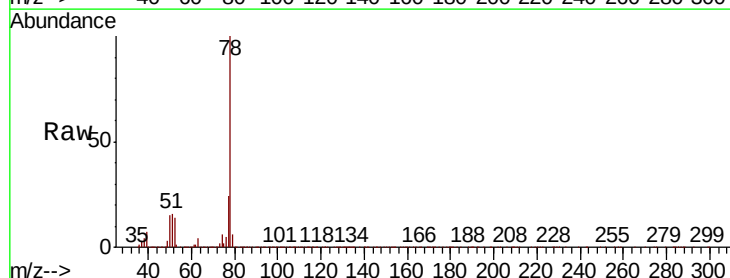
RT: 6.13 min Scan# 860

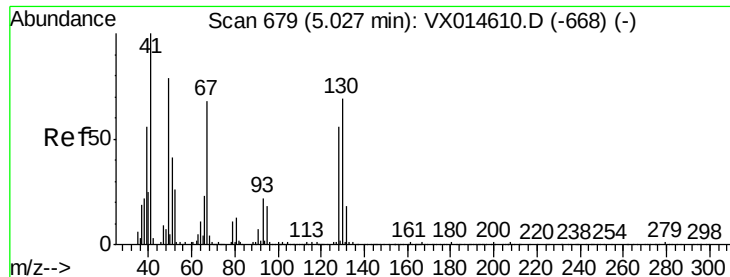
Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Tgt Ion:	78	Resp:	349800
Ion Ratio	Lower	Upper	
78	100		
77	24.3	18.2	27.2
51	15.8	12.4	18.6





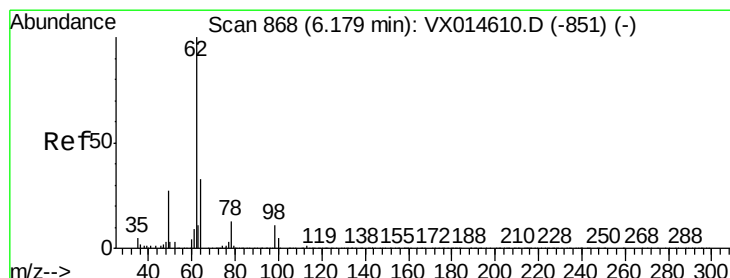
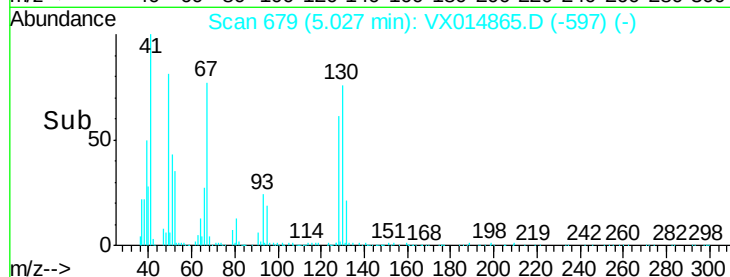
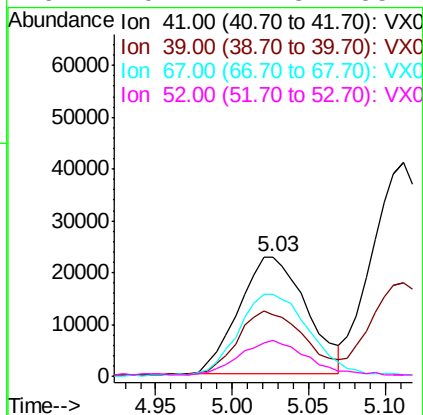
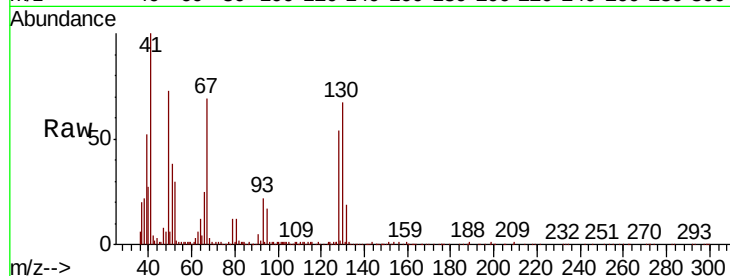
#35
Methacrylonitrile
Concen: 18.330 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	51.2	26.7	80.1	
67	68.8	31.5	94.5	
52	29.4	12.8	38.4	

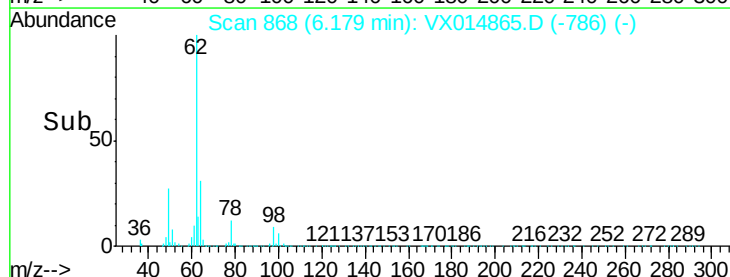
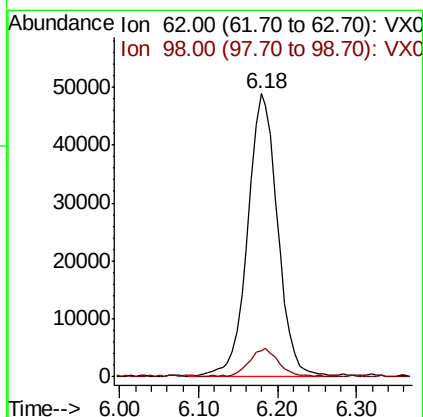
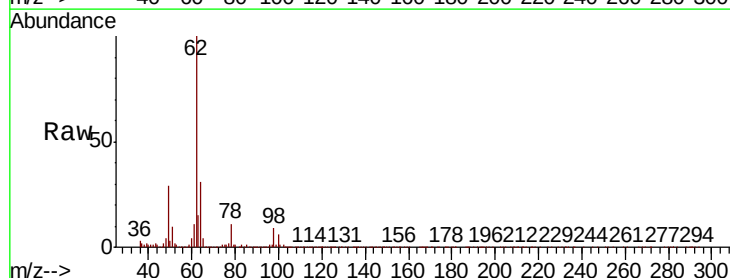
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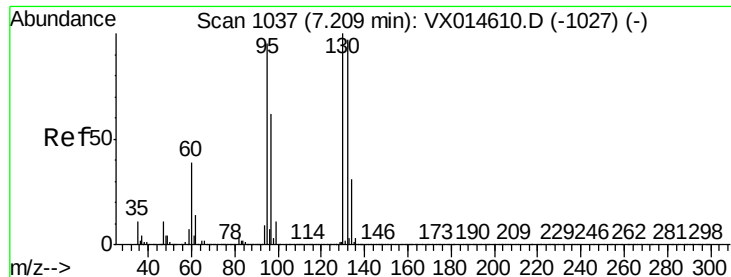
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#36
1,2-Dichloroethane
Concen: 20.014 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.8	8.4	12.6	





#37

Trichloroethene

Concen: 19.722 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tot Ion:130 Resp: 100567

Ion Ratio Lower Upper

130 100

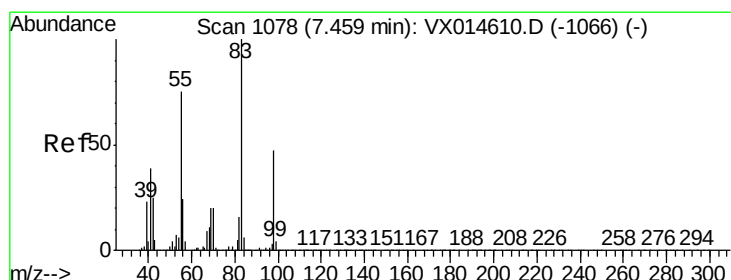
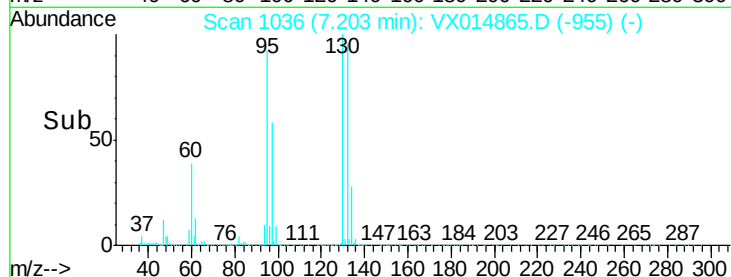
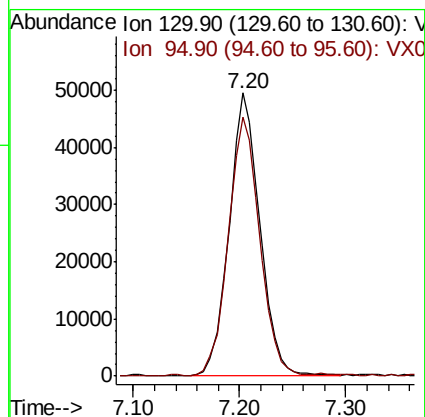
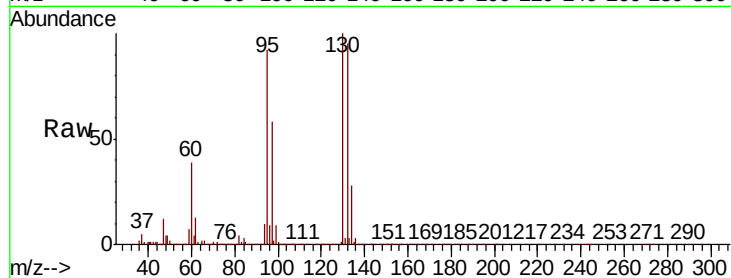
95 91.4 71.7 107.5

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2/10/2020 10:49:19 AM



#38

Methylcyclohexane

Concen: 19.595 ug/l

RT: 7.46 min Scan# 1078

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

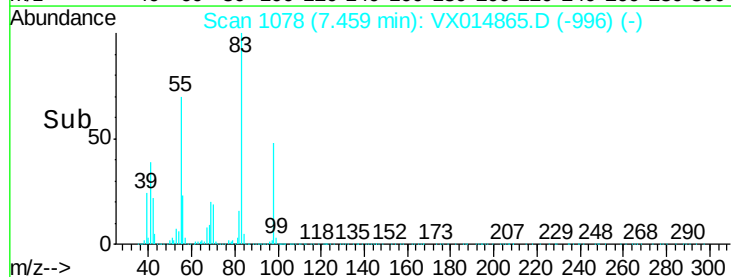
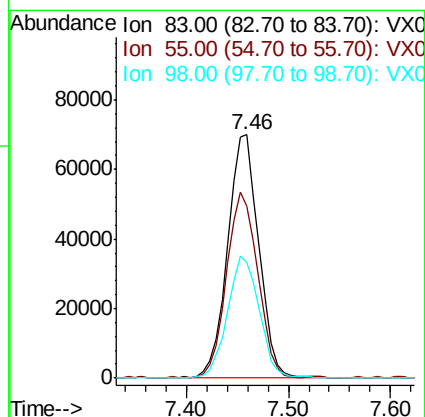
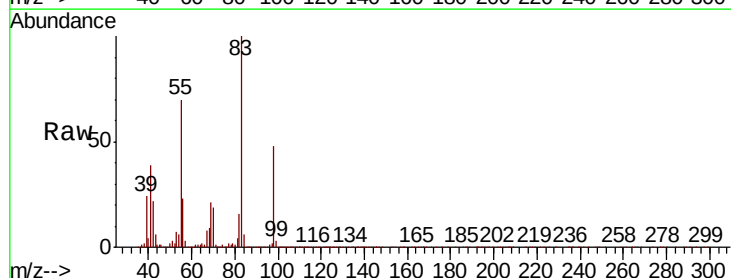
Tgt Ion: 83 Resp: 147038

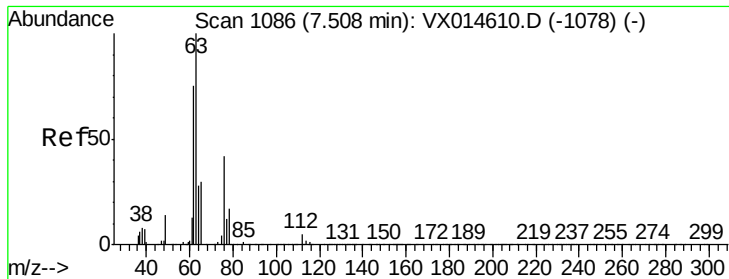
Ion Ratio Lower Upper

83 100

55 77.2 39.4 118.1

98 50.7 25.1 75.3





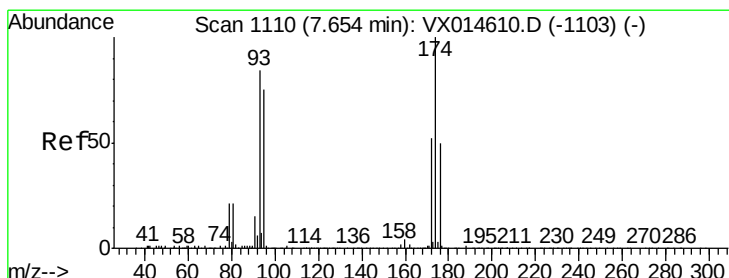
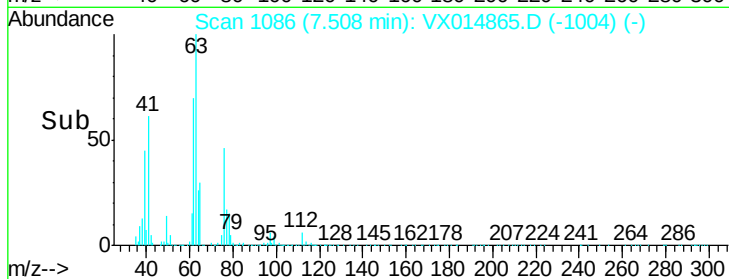
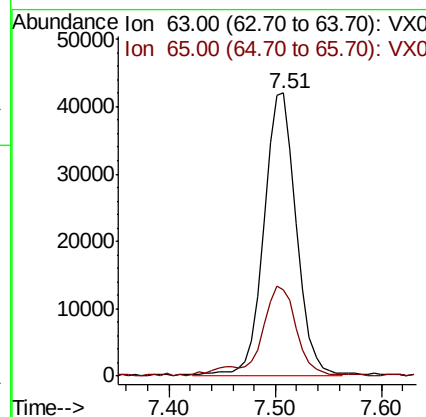
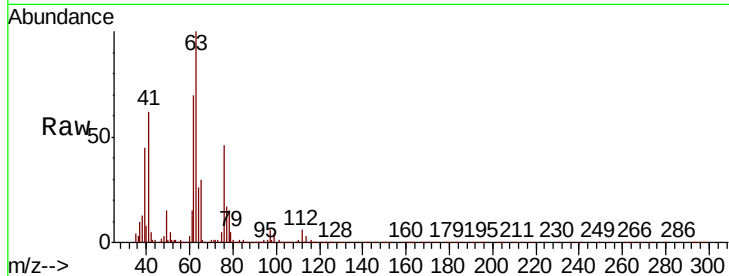
#39
 1,2-Dichloropropane
 Concen: 18.359 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.0	22.1	33.1

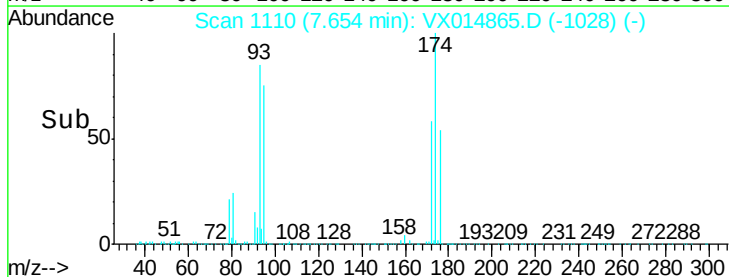
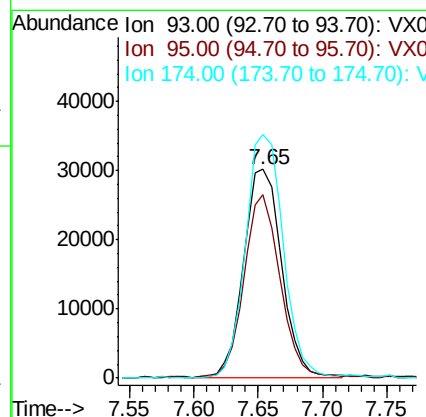
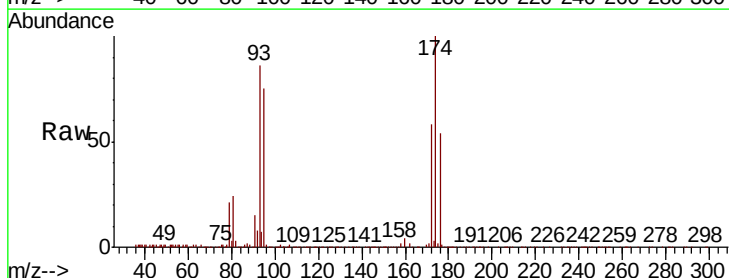
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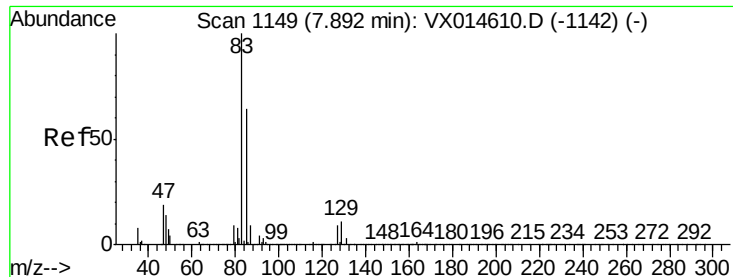
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#40
 Dibromomethane
 Concen: 19.727 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.6	0.0	164.4
174	116.3	0.0	228.8





#41

Bromodichloromethane

Concen: 19.638 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

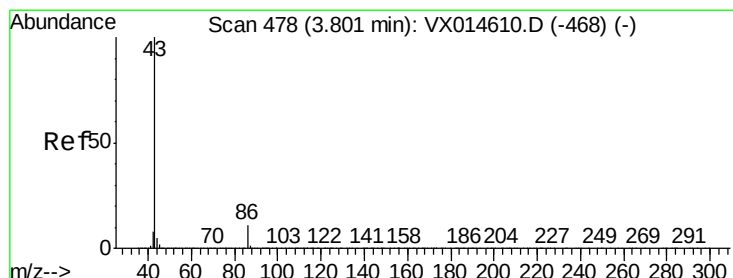
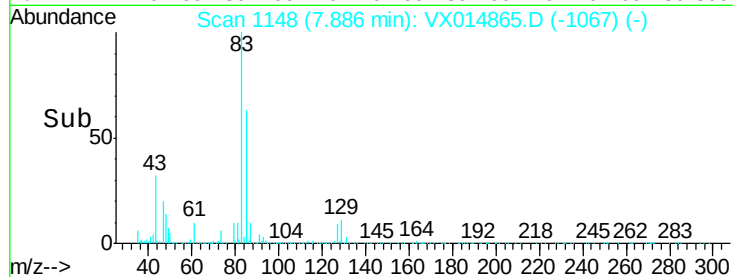
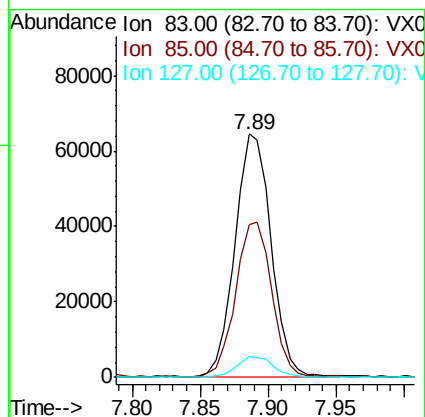
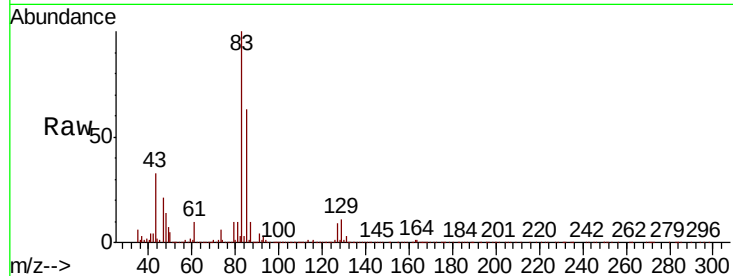
ClientSampleId :

VX0207WBS01

Tot Ion	83	Resp	119687
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.6	77.4
127	8.5	6.0	9.0

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#42

Vinyl Acetate

Concen: 94.135 ug/l

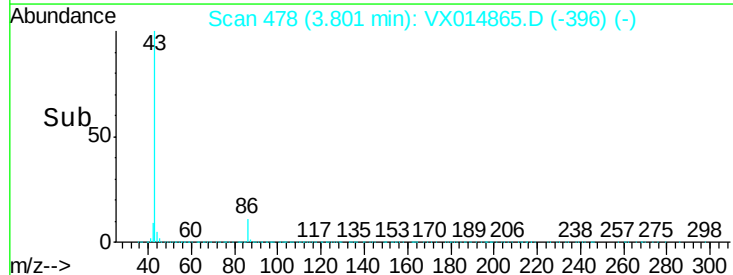
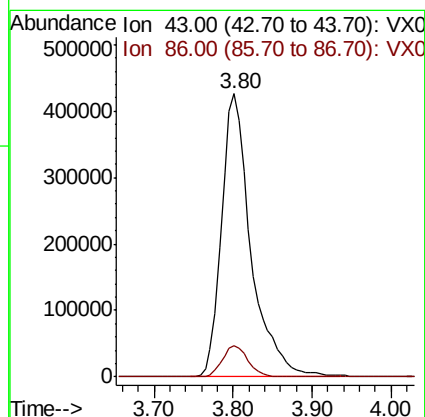
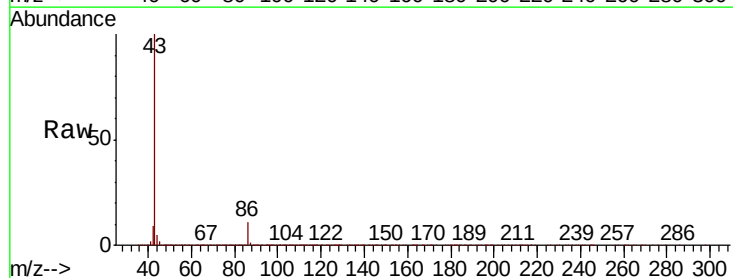
RT: 3.80 min Scan# 478

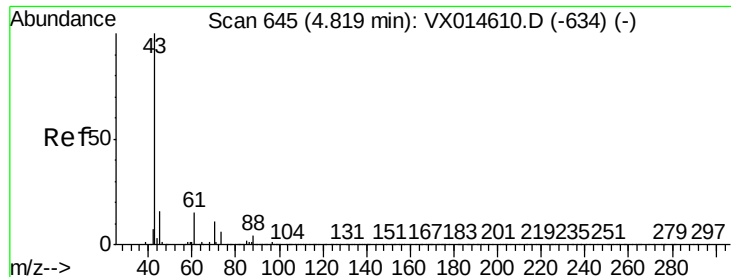
Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Tgt Ion	43	Resp	1107681
Ion	Ratio	Lower	Upper
43	100		
86	9.7	7.7	11.5





#43

Ethyl Acetate

Concen: 18.376 ug/l

RT: 4.82 min Scan# 645

Delta R.T. -0.01 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tot Ion: 43 Resp: 126998

Ion Ratio Lower Upper

43 100

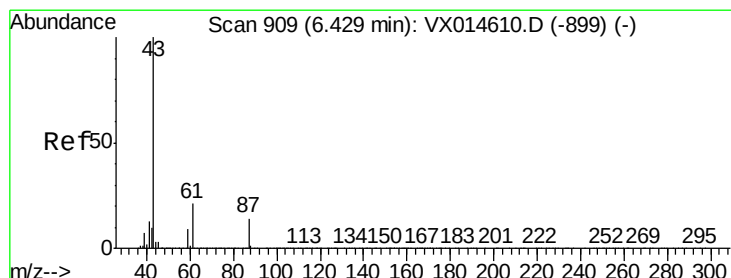
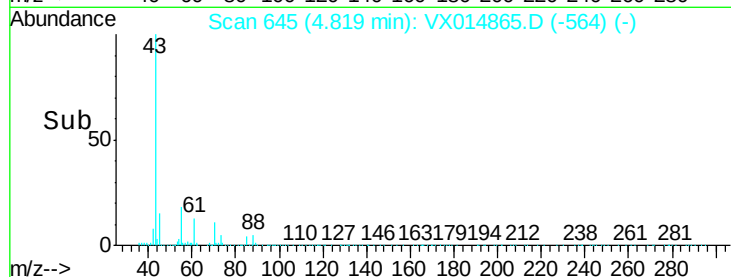
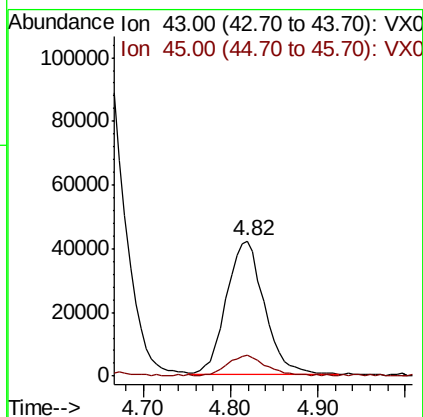
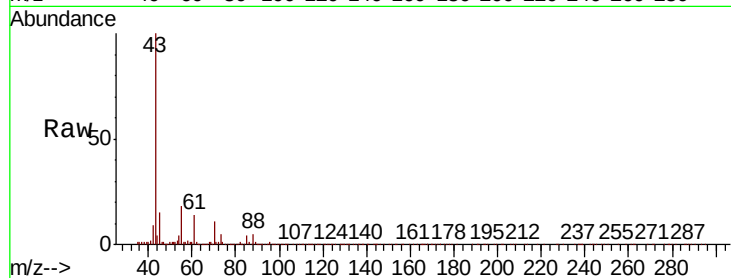
45 16.0 11.8 17.8

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#44

Isopropyl Acetate

Concen: 18.578 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014865.D

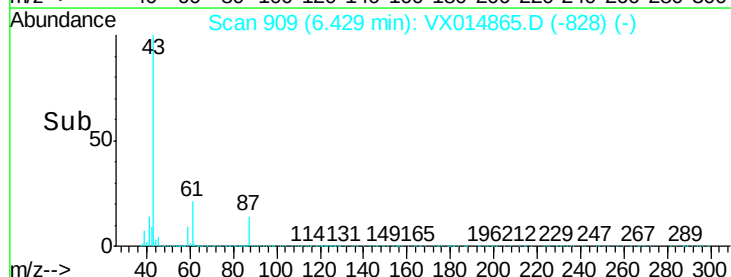
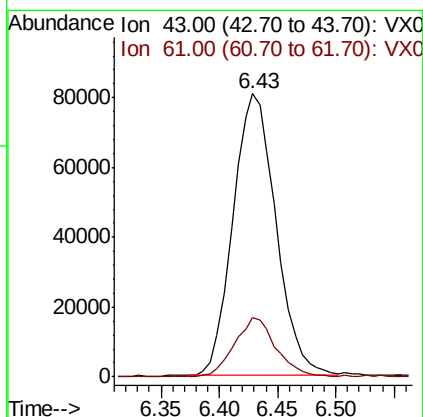
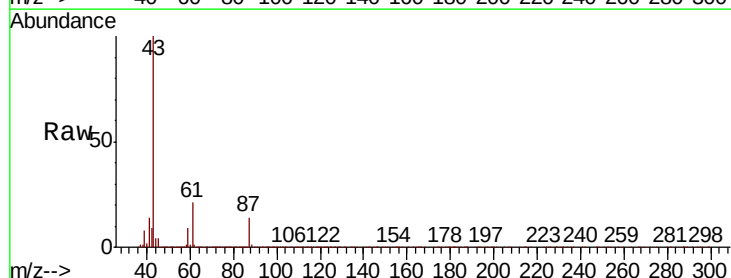
Acq: 07 Feb 2020 12:27

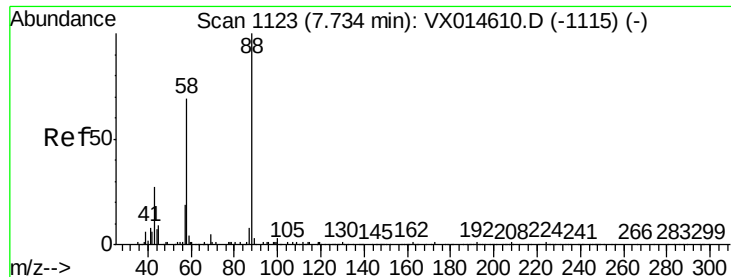
Tgt Ion: 43 Resp: 207123

Ion Ratio Lower Upper

43 100

61 20.1 15.9 23.9





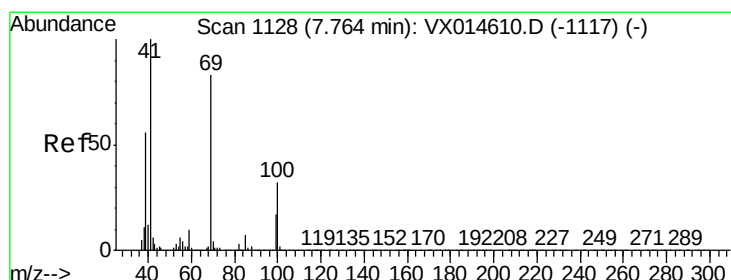
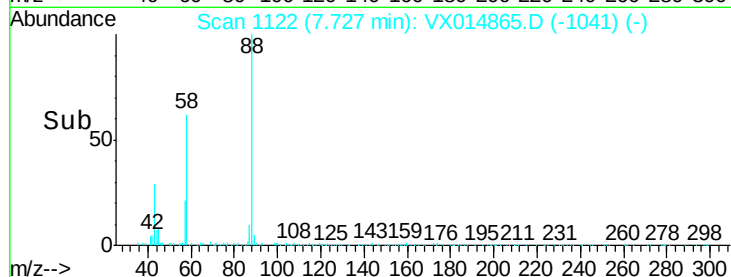
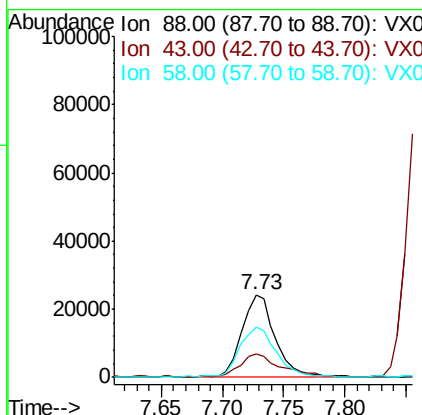
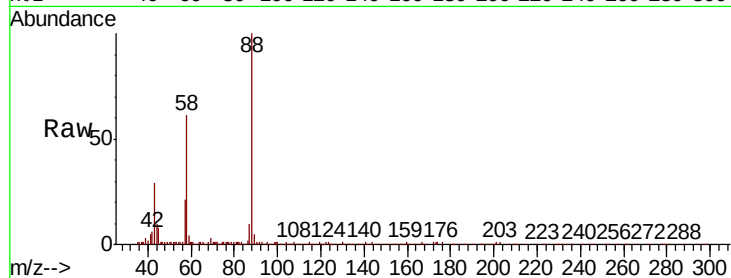
#45
1,4-Dioxane
Concen: 404.044 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion:	88	Resp:	45060
Ion	Ratio	Lower	Upper
88	100		
43	32.8	25.4	38.2
58	65.1	56.5	84.7

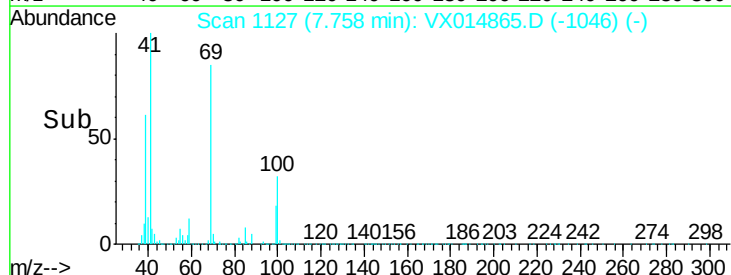
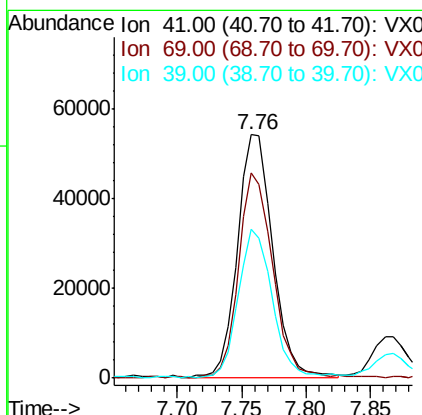
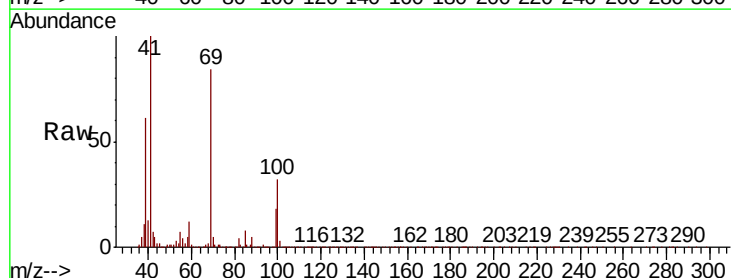
Manual Integrations
APPROVED

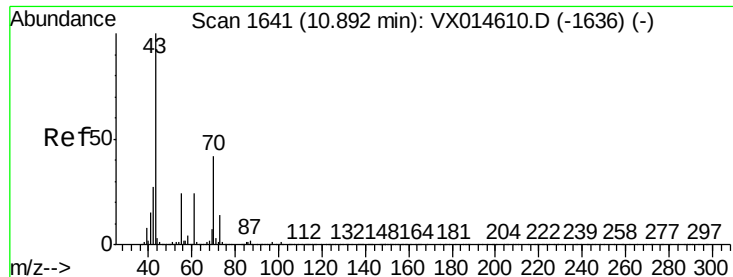
MMDadoda
2/10/2020 10:49:19 AM



#46
Methyl methacrylate
Concen: 18.904 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion:	41	Resp:	103645
Ion	Ratio	Lower	Upper
41	100		
69	84.1	40.6	122.0
39	60.6	27.8	83.3





#47

n-amvl Acetate

Concen: 18.409 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tot Ion: 43 Resp: 171969

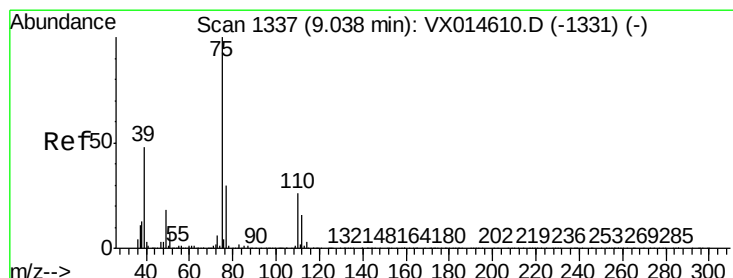
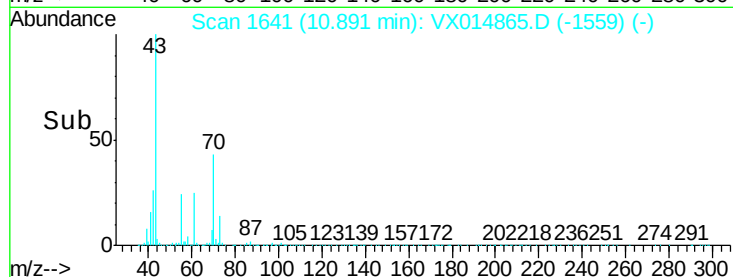
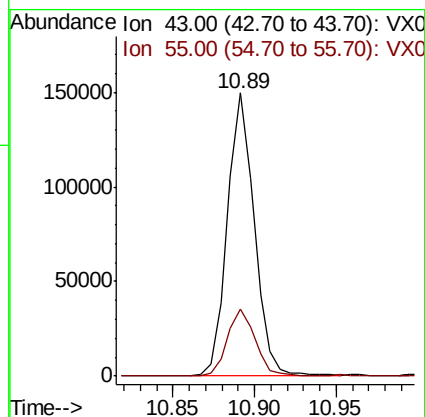
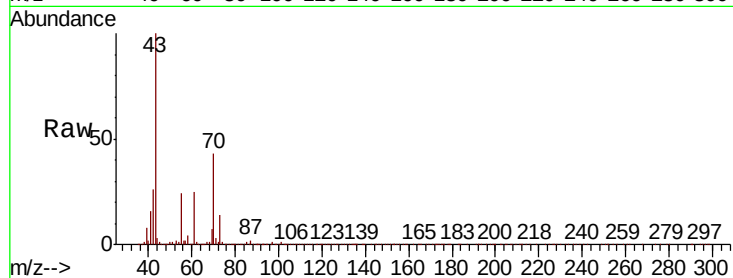
Ion Ratio Lower Upper

43 100

55 24.3 19.4 29.2

Manual Integrations
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#48

t-1,3-Dichloropropene

Concen: 20.041 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX014865.D

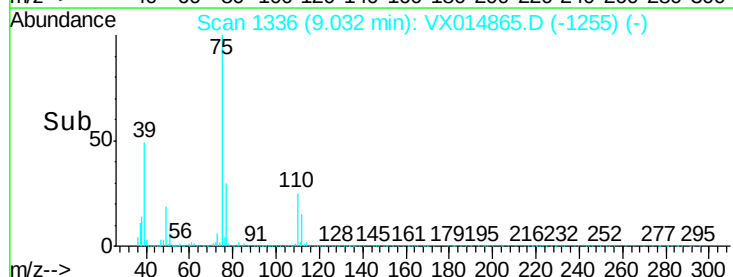
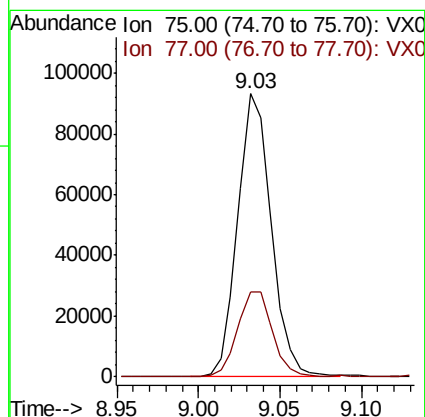
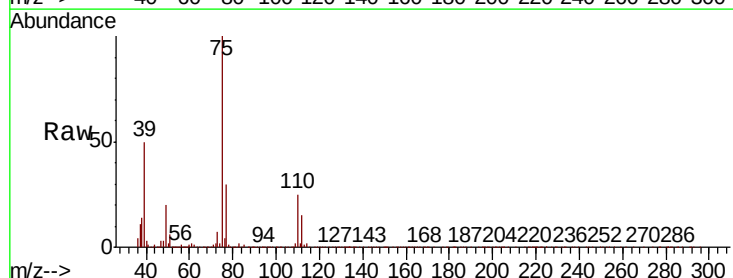
Acq: 07 Feb 2020 12:27

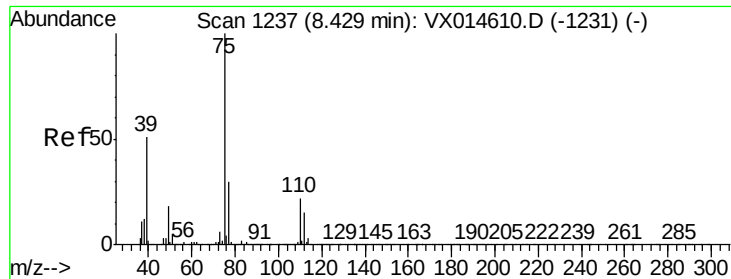
Tgt Ion: 75 Resp: 133354

Ion Ratio Lower Upper

75 100

77 29.9 26.0 39.0





#49

cis-1,3-Dichloropropene

Concen: 19.414 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

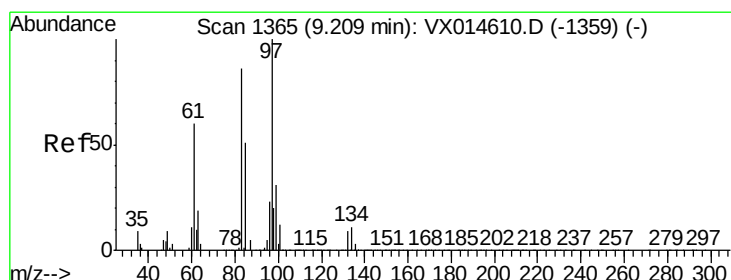
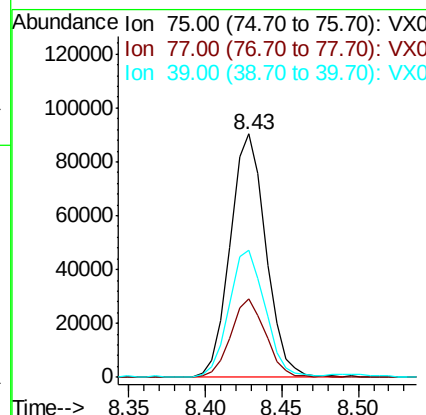
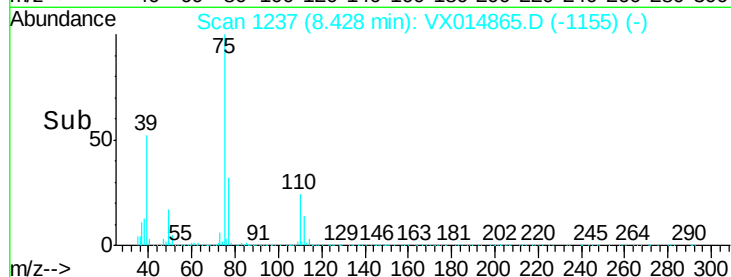
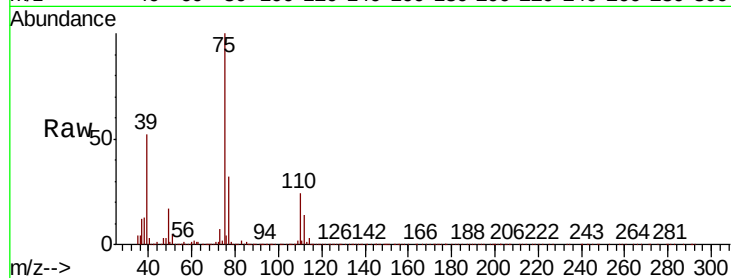
ClientSampleId :

VX0207WBS01

Tot Ion:	75	Resp:	145555
Ion Ratio		Lower	Upper
75	100		
77	32.1	24.8	37.2
39	52.2	41.1	61.7

Manual Integrations
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#50

1,1,2-Trichloroethane

Concen: 19.249 ug/l

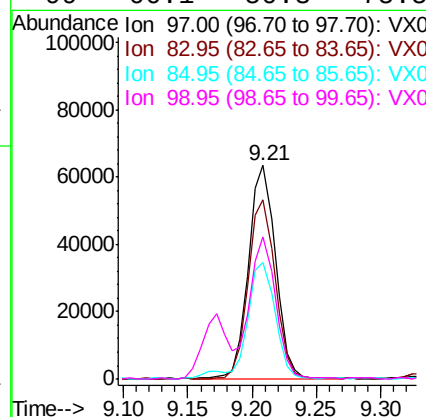
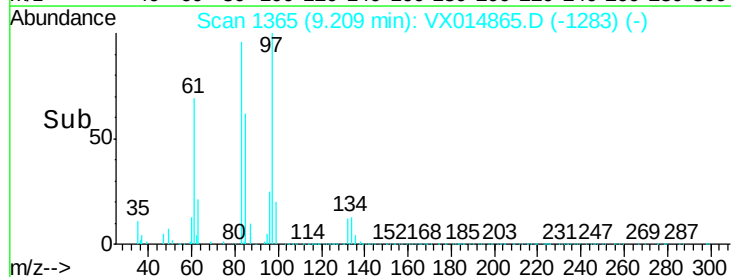
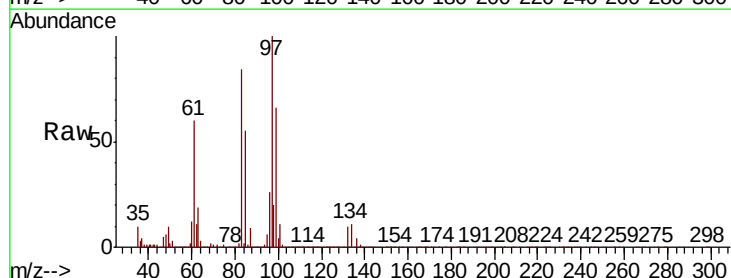
RT: 9.21 min Scan# 1365

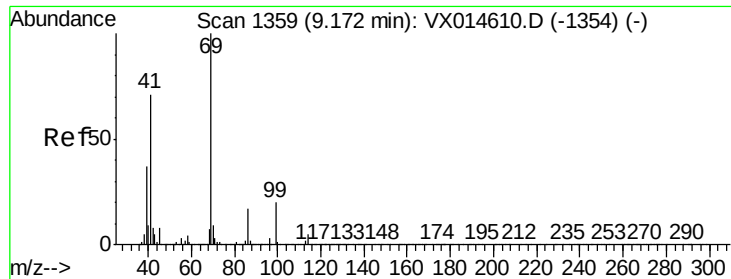
Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Tgt Ion:	97	Resp:	91159
Ion Ratio		Lower	Upper
97	100		
83	83.9	68.1	102.1
85	54.3	42.7	64.1
99	66.1	50.3	75.5





#51

Ethyl methacrylate

Concen: 19.089 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

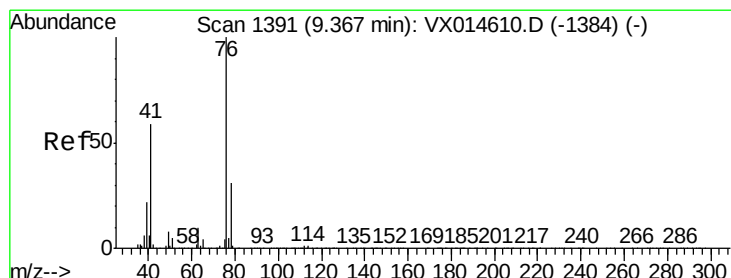
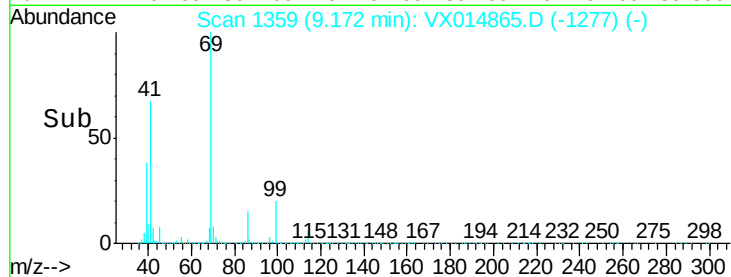
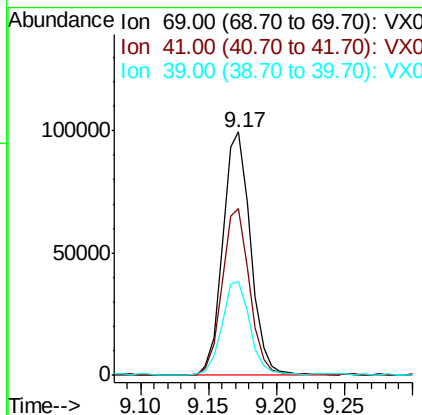
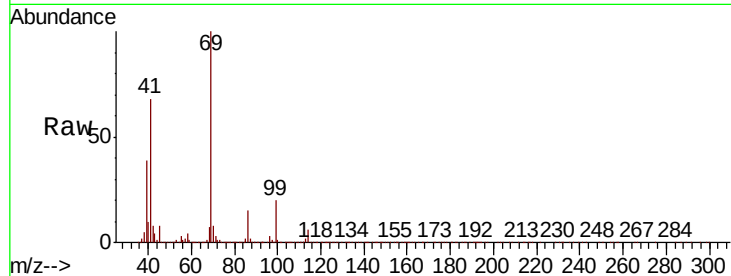
ClientSampleId :

VX0207WBS01

Tot Ion:	69	Resp:	140758
Ion Ratio	Lower	Upper	
69	100		
41	68.1	35.4	106.1
39	38.5	17.8	53.3

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 19.280 ug/l

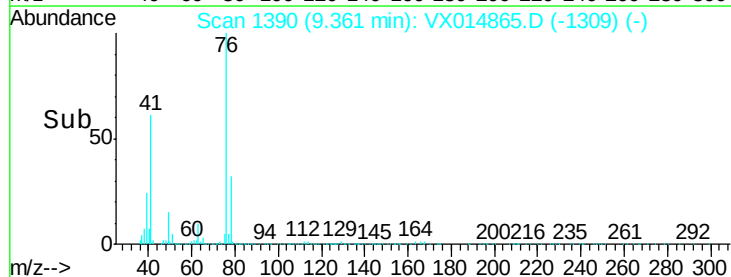
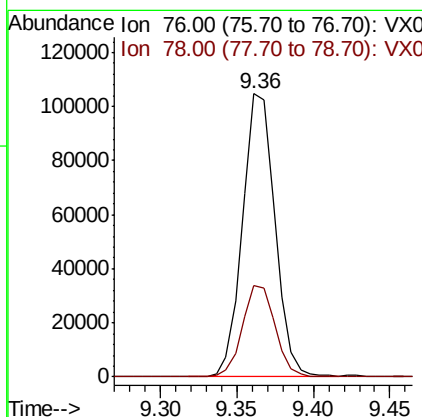
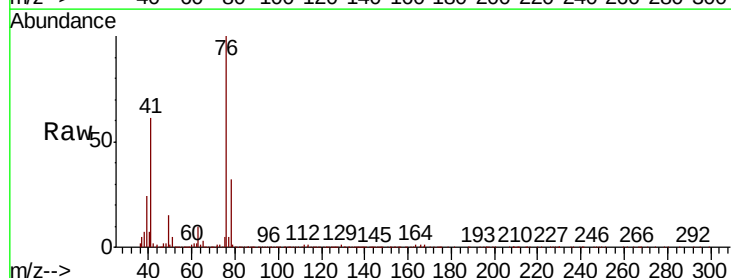
RT: 9.36 min Scan# 1390

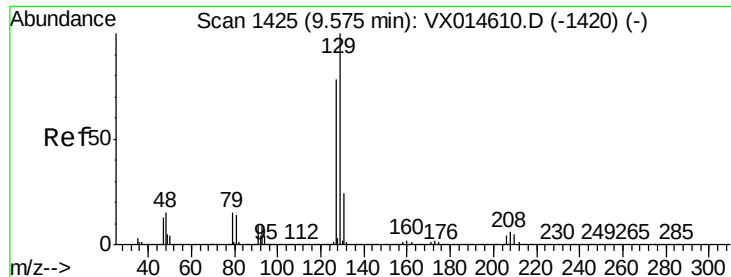
Delta R.T. -0.01 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Tgt Ion:	76	Resp:	154697
Ion Ratio	Lower	Upper	
76	100		
78	32.4	0.0	63.4





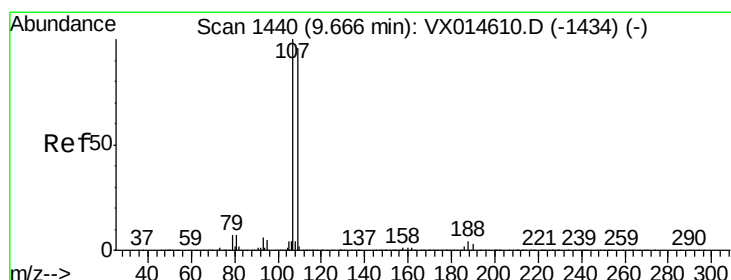
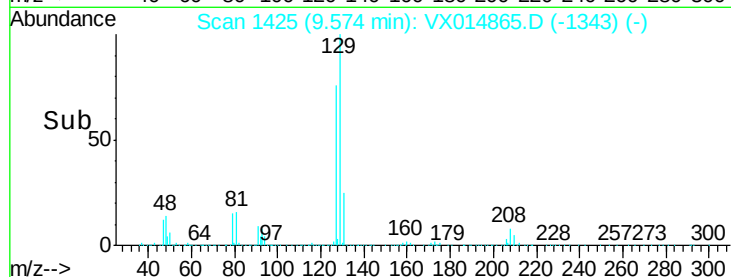
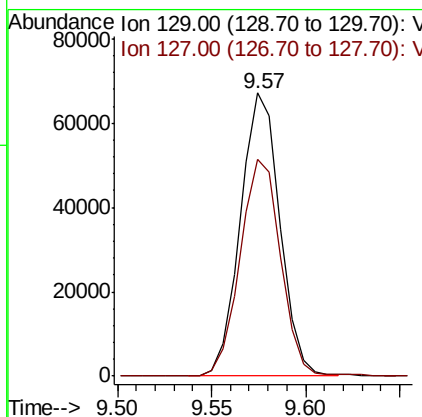
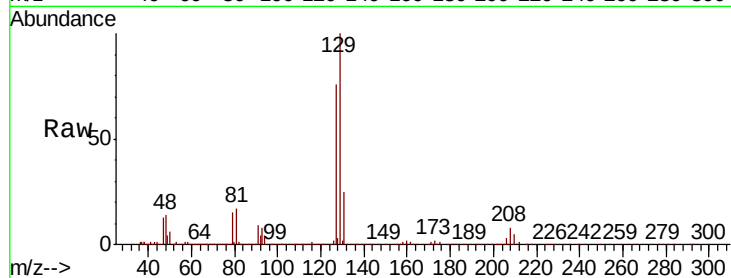
#53
 Dibromochloromethane
 Concen: 20.057 ug/l
 RT: 9.57 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
129	100		97159		
127	78.7	39.1	117.5		

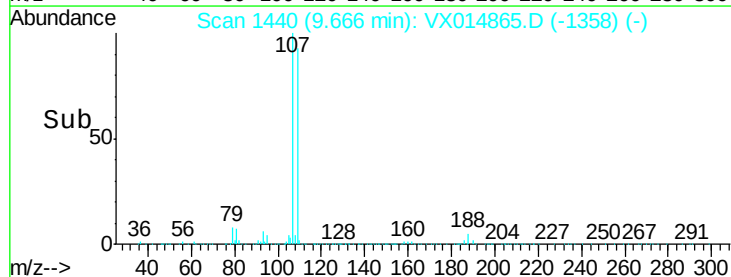
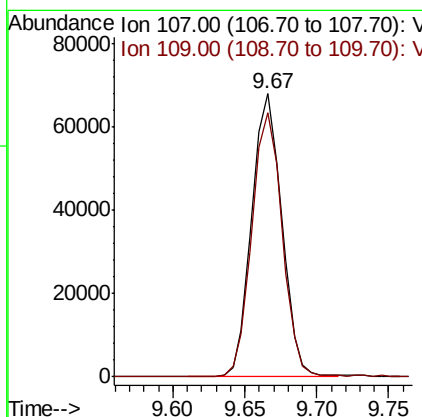
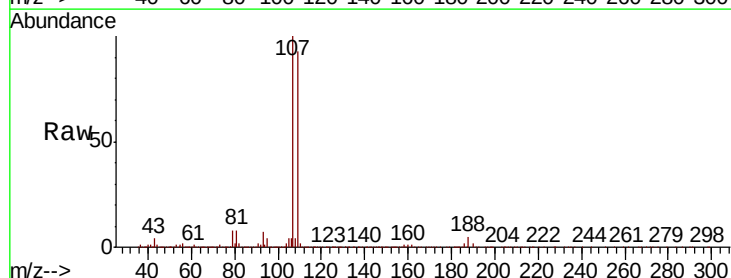
Manual Integrations
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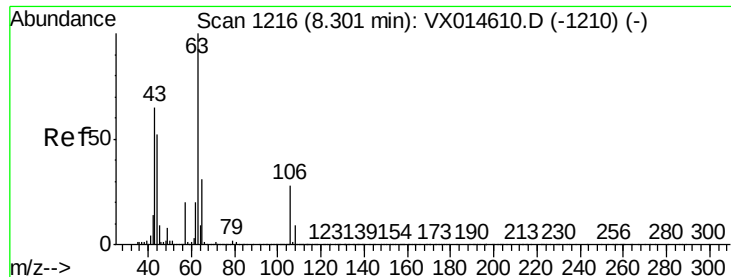
MMDadoda
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#54
 1,2-Dibromoethane
 Concen: 20.014 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		98301		
109	92.9	77.2	115.8		





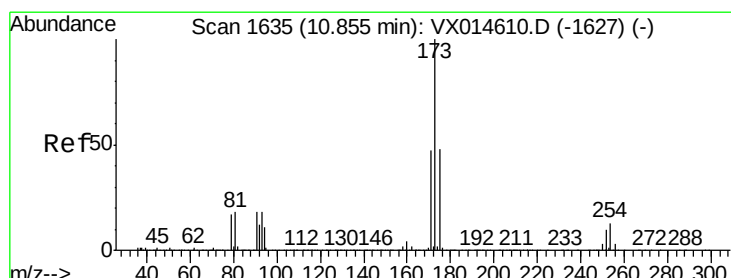
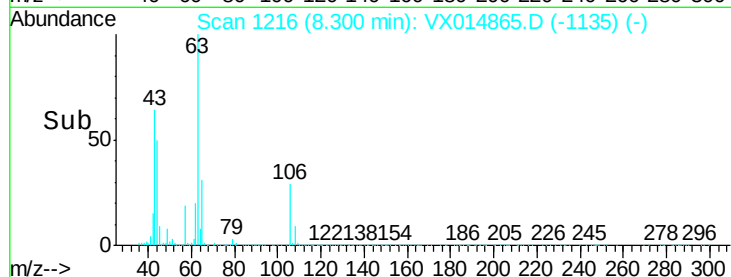
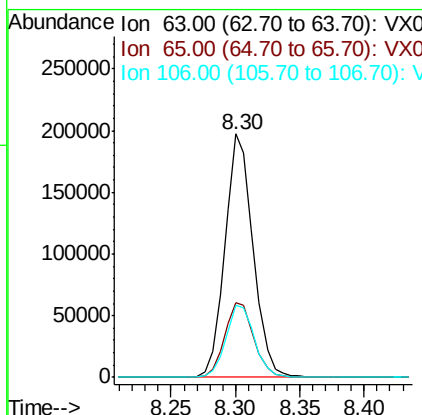
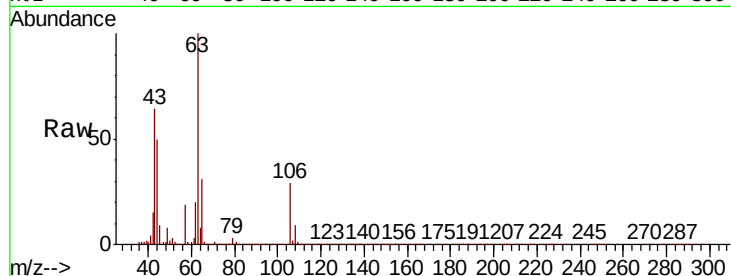
#55
2-Chloroethyl vinyl ether
Concen: 88.737 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.8	38.6
106	30.1	22.9	34.3

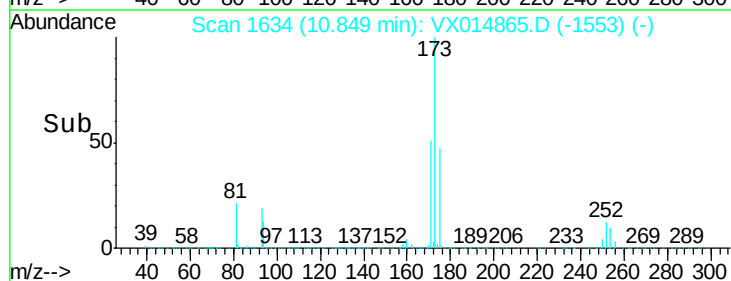
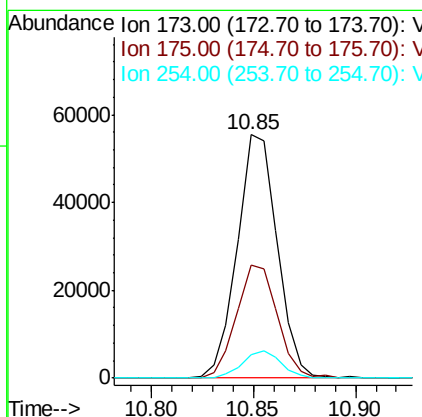
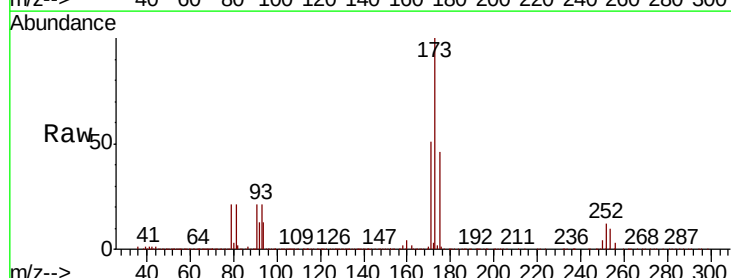
Manual Integrations
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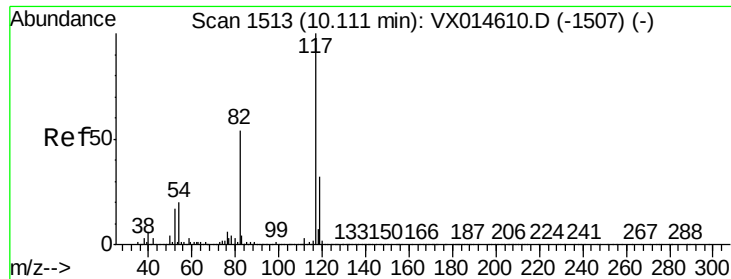
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2/10/2020 10:49:19 AM



#56
Bromoform
Concen: 20.315 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.5	39.5	59.3
254	10.9	8.2	12.4





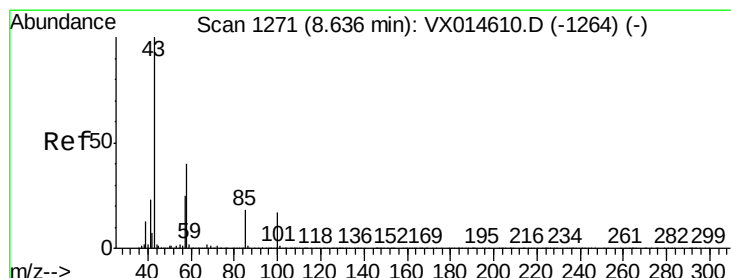
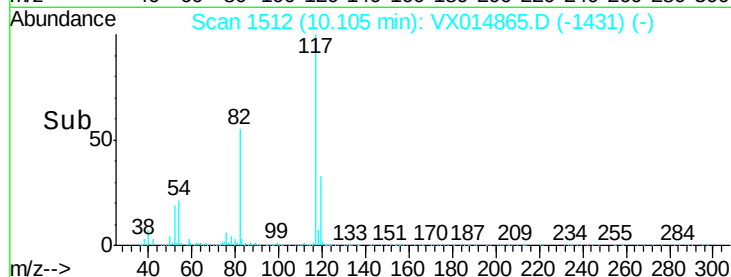
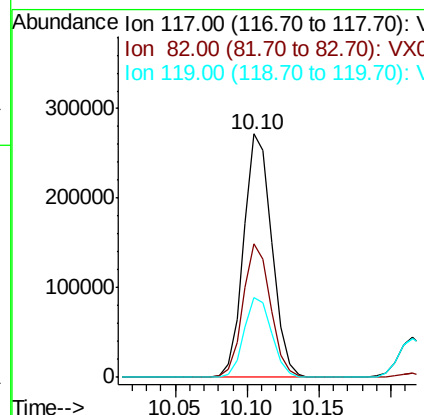
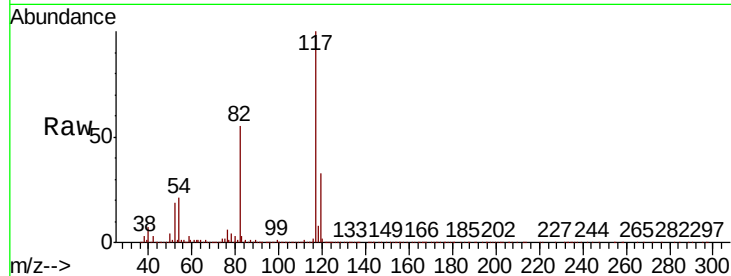
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	53.6	43.8	65.6
119	32.4	25.8	38.6

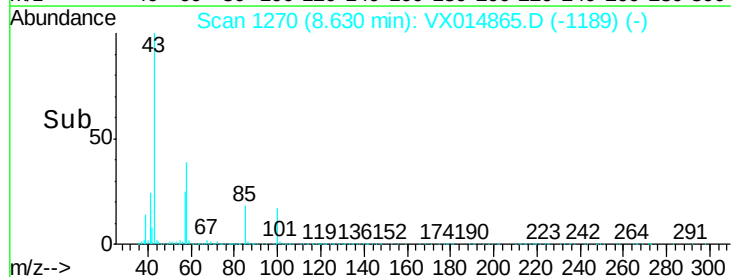
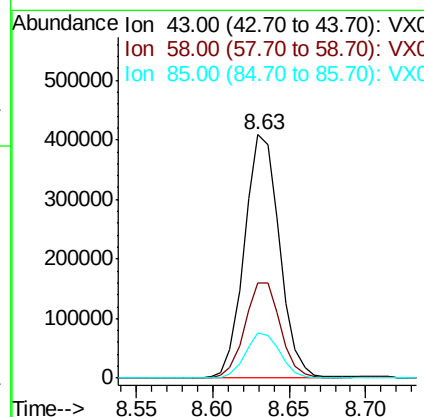
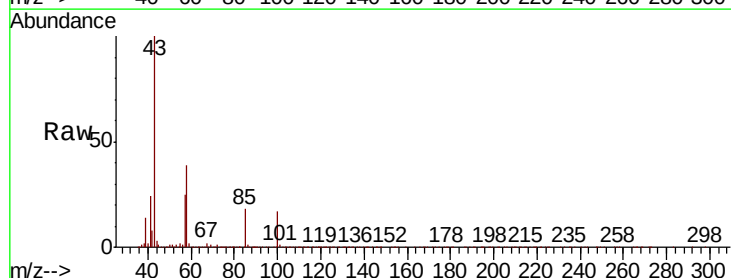
Manual Integrations
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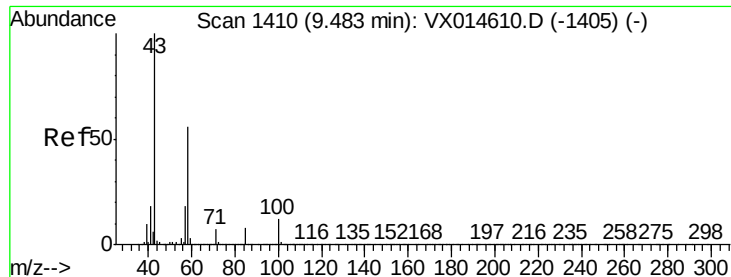
MMDadoda
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#58
4-Methyl-2-Pentanone
Concen: 93.914 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
58	39.6	31.2	46.8
85	18.6	14.2	21.2





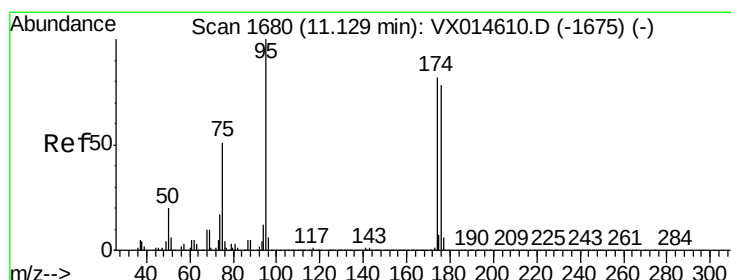
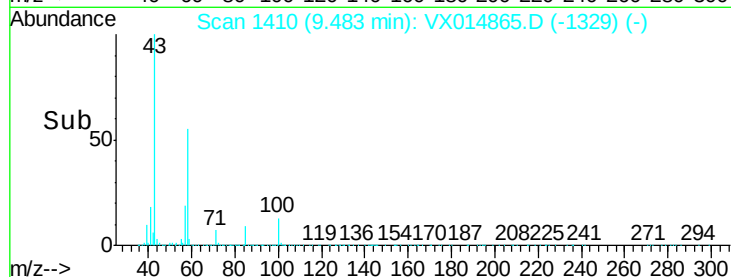
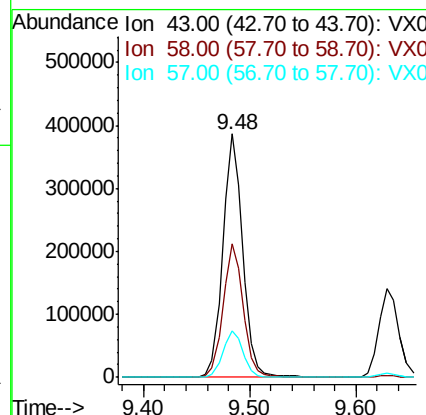
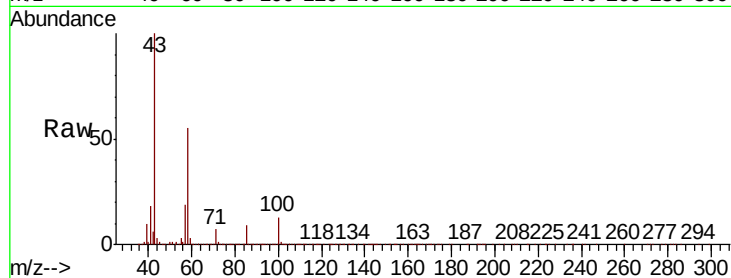
#59
2-Hexanone
Concen: 93.521 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	55.4	43.8	65.6
57	19.5	15.4	23.0

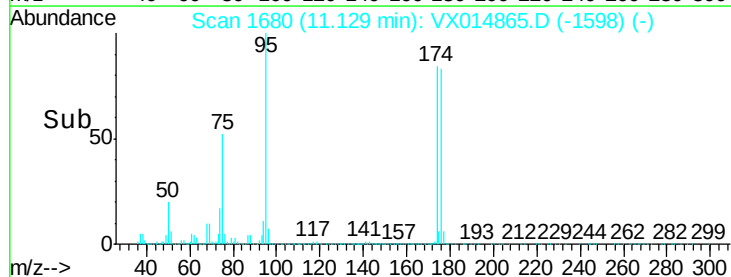
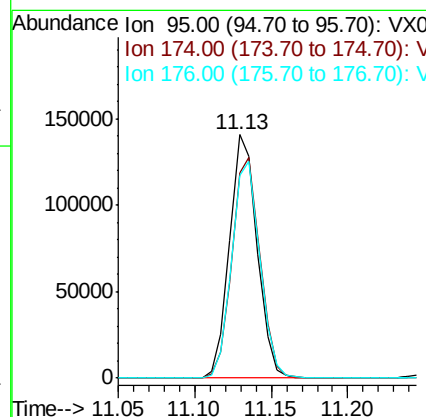
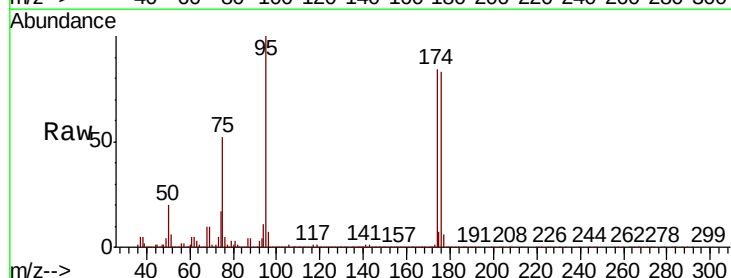
Manual Integrations
APPROVED

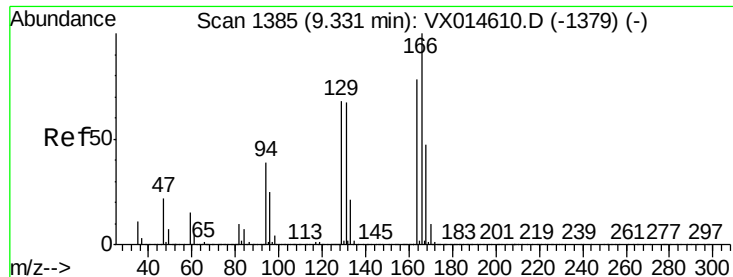
MMDadoda
2/10/2020 10:49:19 AM



#60
4-Bromofluorobenzene
Concen: 29.917 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
95	100		
174	92.5	70.2	105.2
176	91.2	68.3	102.5





#61

Tetrachloroethene

Concen: 19.537 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

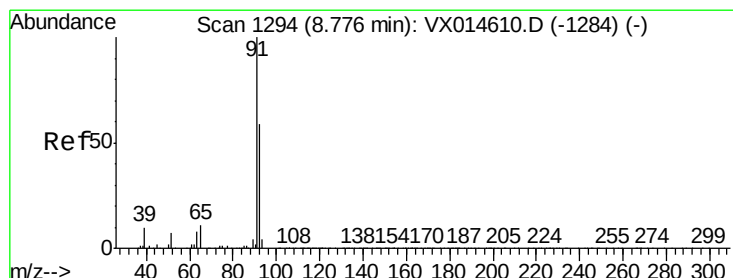
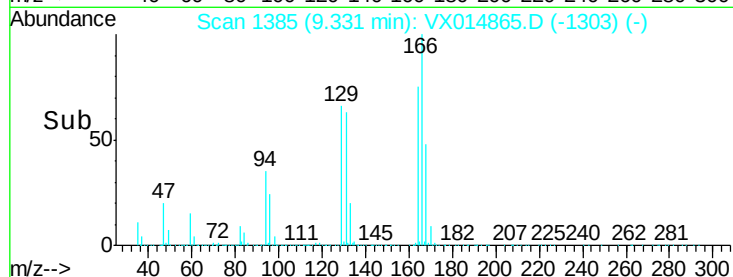
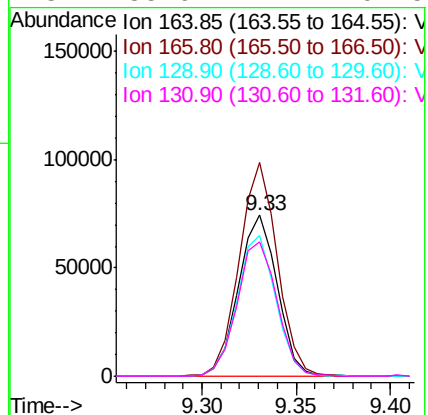
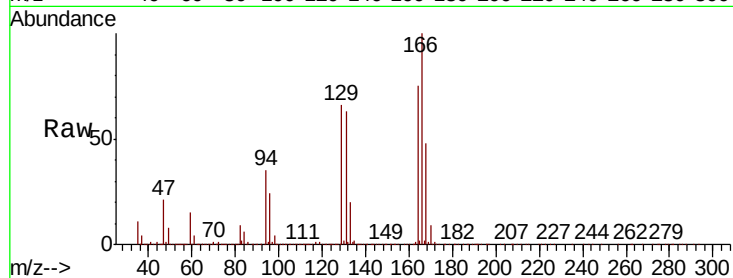
ClientSampleId :

VX0207WBS01

Tot Ion	Ratio	Lower	Upper
164	100		
166	132.8	104.2	156.2
129	87.8	71.6	107.4
131	83.6	71.7	107.5

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#62

Toluene

Concen: 19.774 ug/l

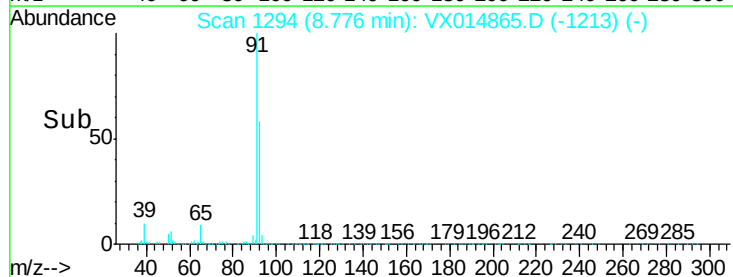
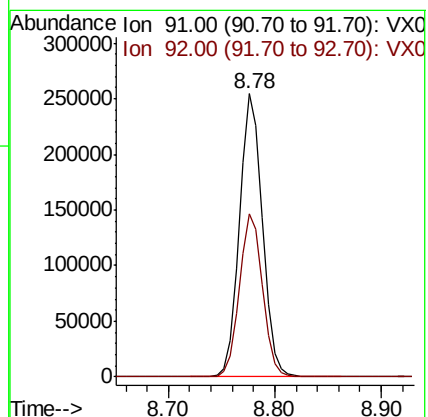
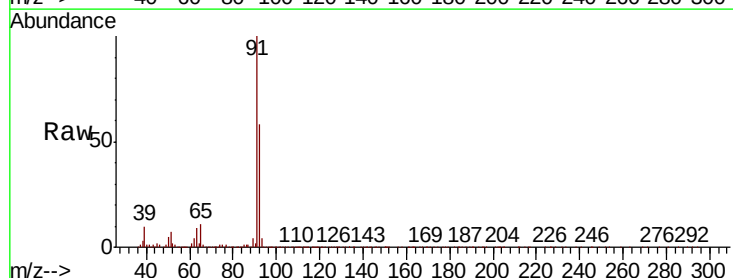
RT: 8.78 min Scan# 1294

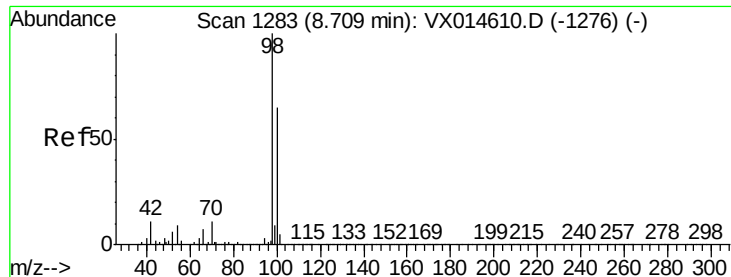
Delta R.T. -0.01 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
91	100		
92	58.3	46.4	69.6





#63

Toluene-d8

Concen: 29.560 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tot Ion: 98 Resp: 490504

Ion Ratio Lower Upper

98 100

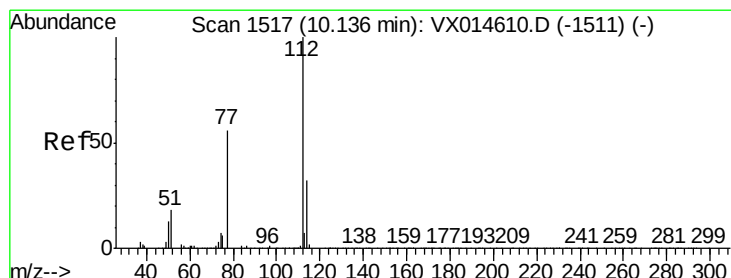
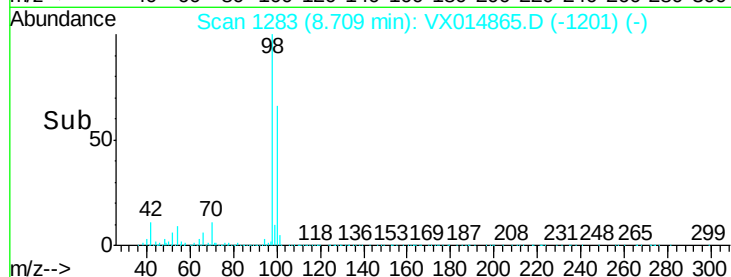
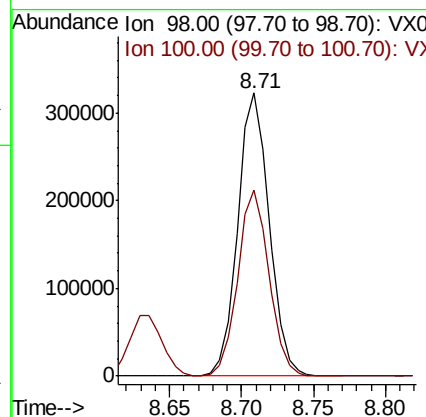
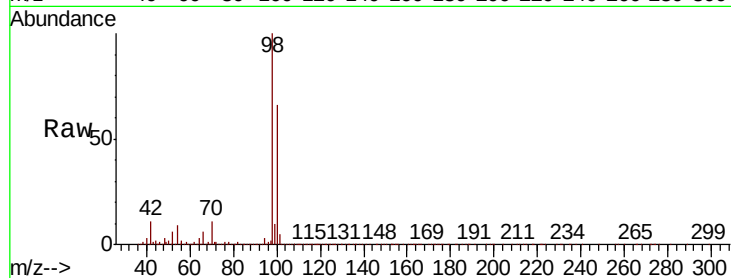
100 65.1 52.2 78.2

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#64

Chlorobenzene

Concen: 20.449 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX014865.D

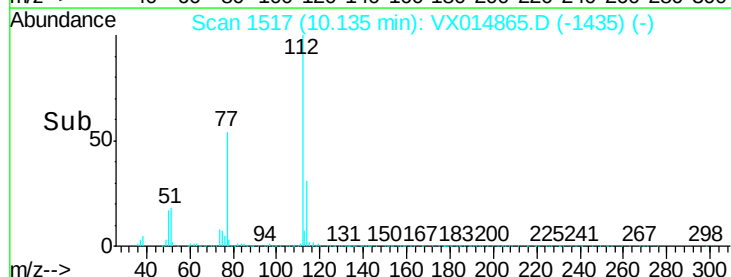
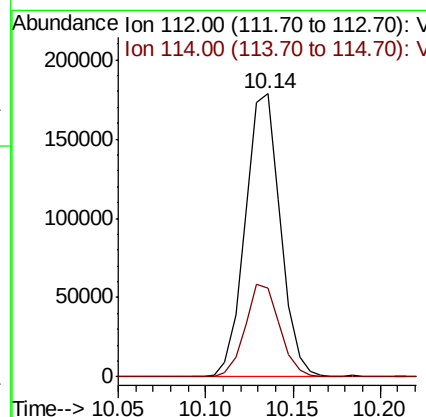
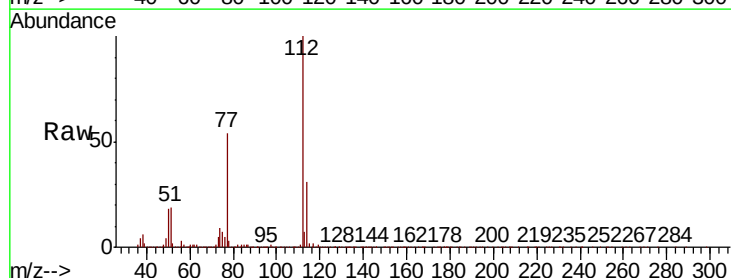
Acq: 07 Feb 2020 12:27

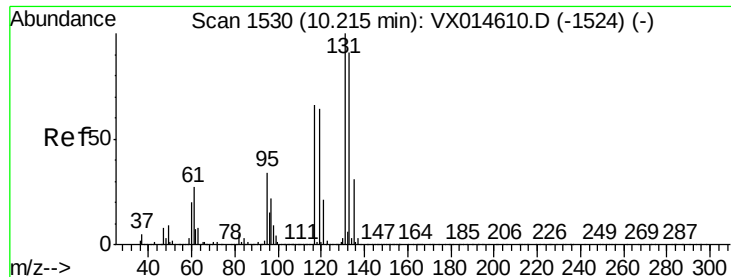
Tgt Ion: 112 Resp: 248806

Ion Ratio Lower Upper

112 100

114 31.2 24.4 36.6





#65

1,1,1,2-Tetrachloroethane

Concen: 20.471 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

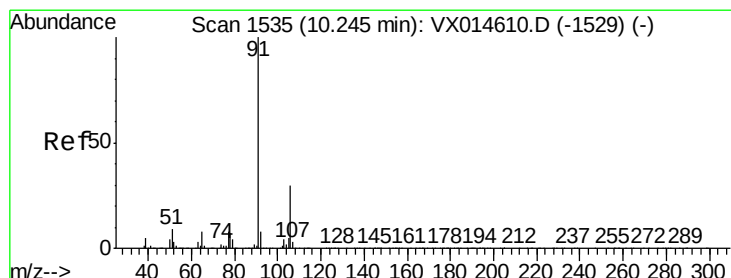
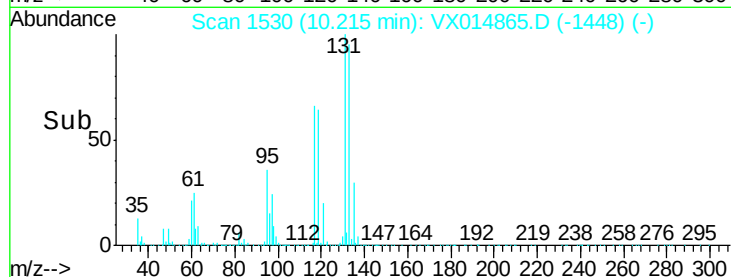
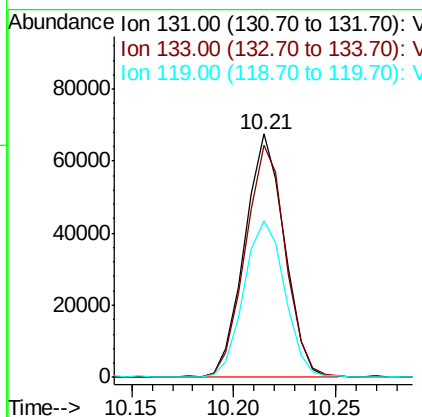
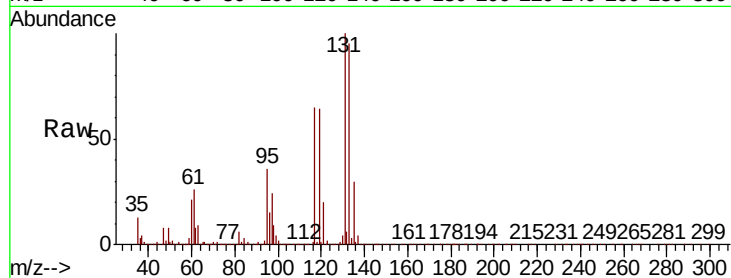
ClientSampleId :

VX0207WBS01

Tot Ion:	131	Resp:	91989
Ion	Ratio	Lower	Upper
131	100		
133	95.8	0.0	189.8
119	66.2	0.0	132.2

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#66

Ethyl Benzene

Concen: 20.016 ug/l

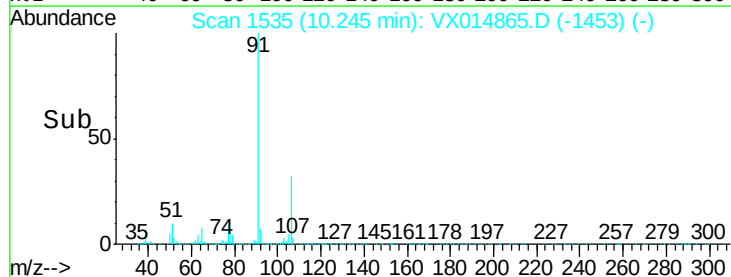
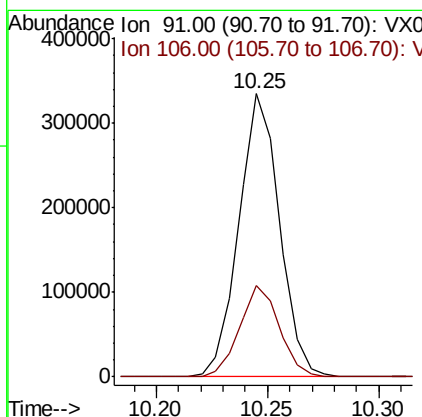
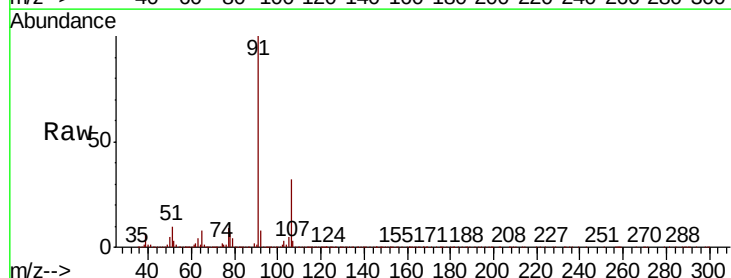
RT: 10.25 min Scan# 1535

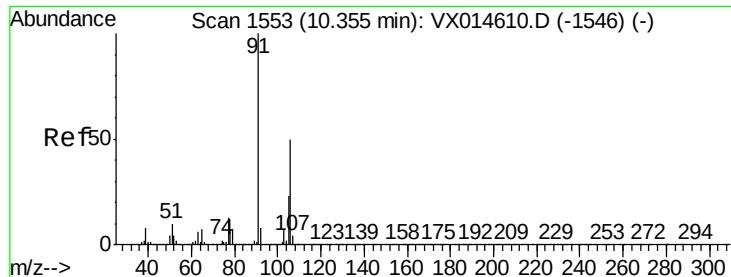
Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Tgt Ion:	91	Resp:	424914
Ion	Ratio	Lower	Upper
91	100		
106	32.4	24.2	36.2





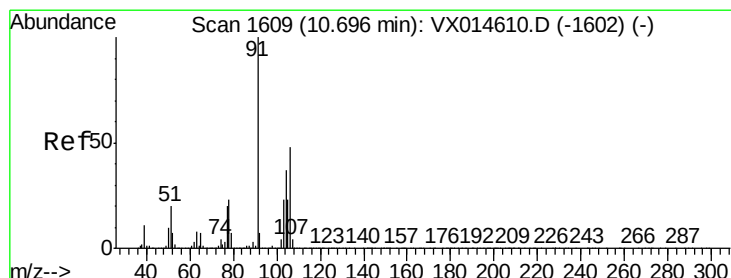
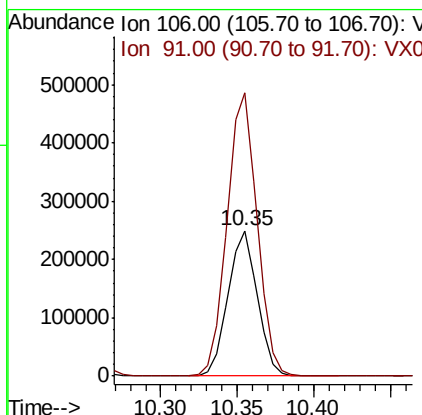
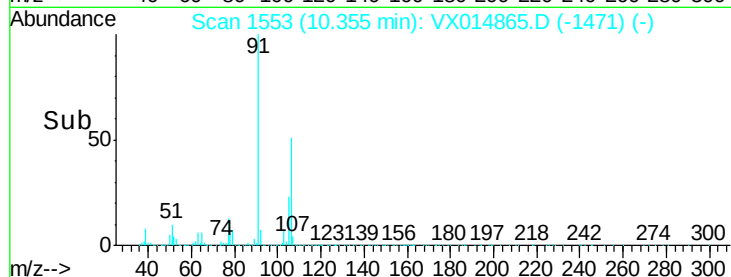
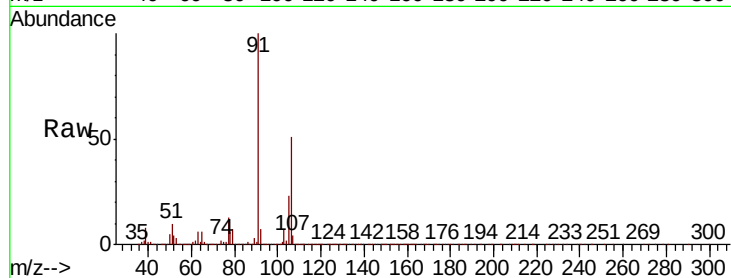
#67
m/p-Xylenes
Concen: 40.723 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	198.4	159.3	238.9

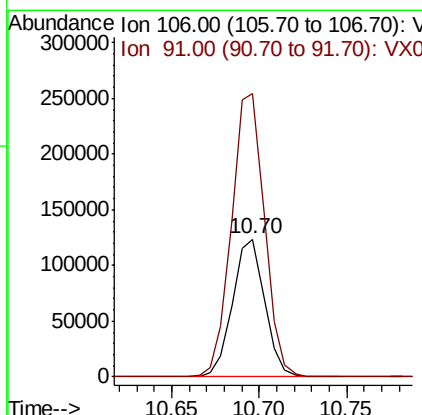
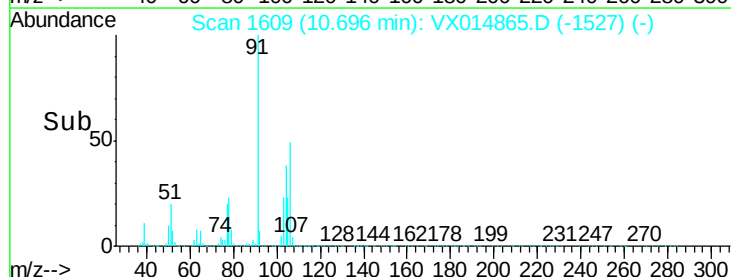
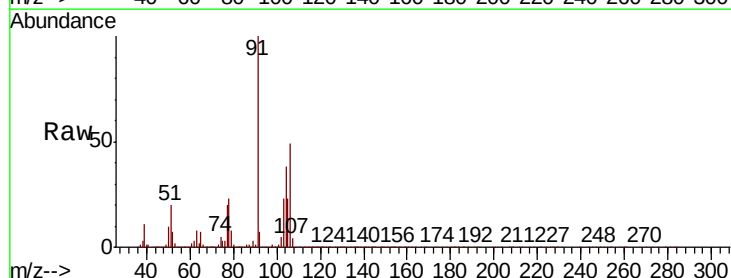
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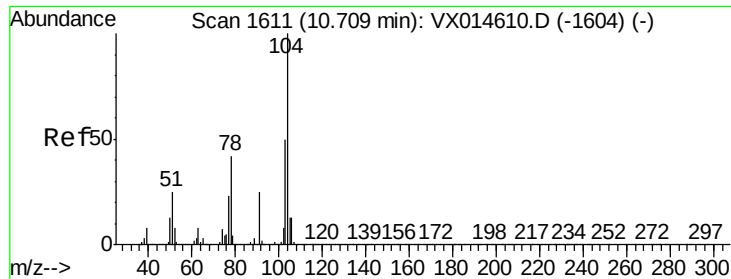
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#68
o-Xylene
Concen: 19.948 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
106	100		
91	209.9	104.8	314.6





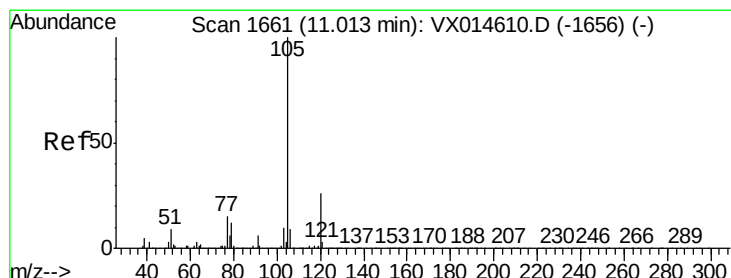
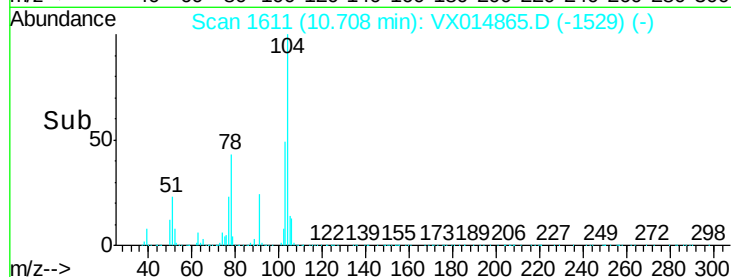
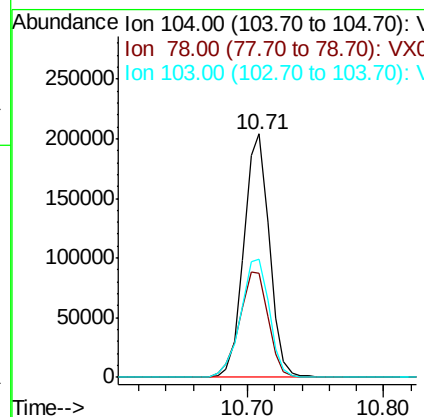
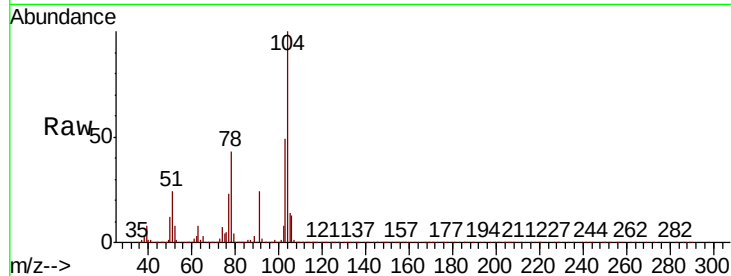
#69
Stvrene
Concen: 19.866 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Lower	Upper
104	100		
78	49.2	38.9	58.3
103	54.2	44.2	66.2

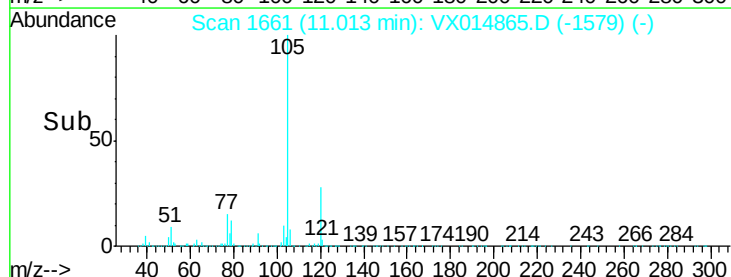
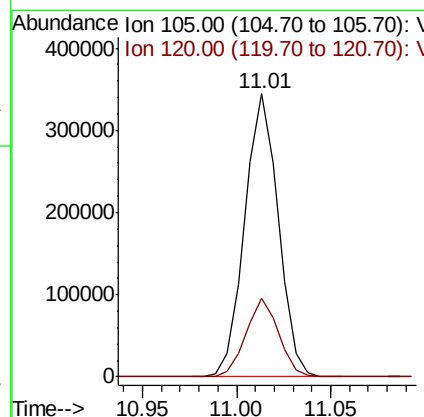
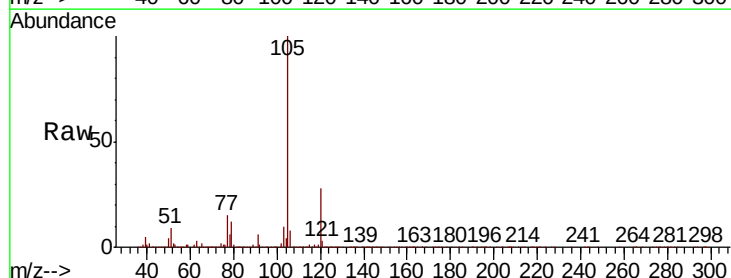
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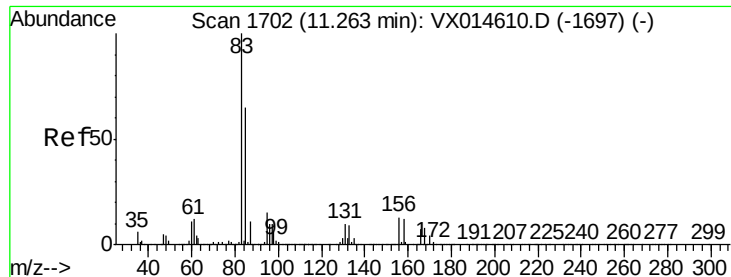
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#70
Isopropylbenzene
Concen: 20.521 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.0	19.1	35.5





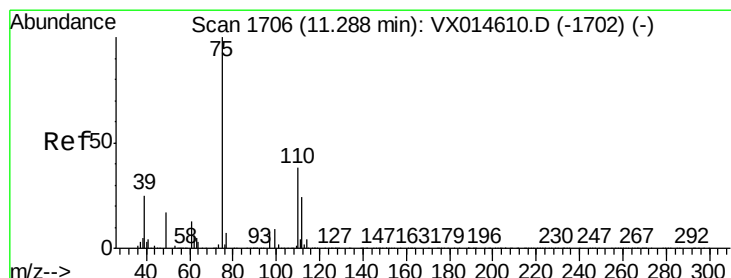
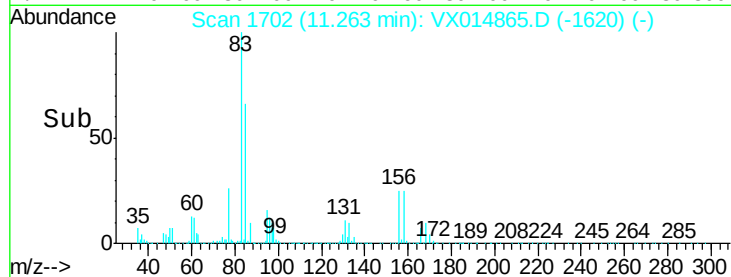
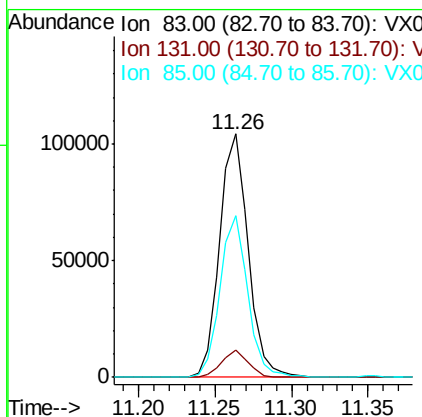
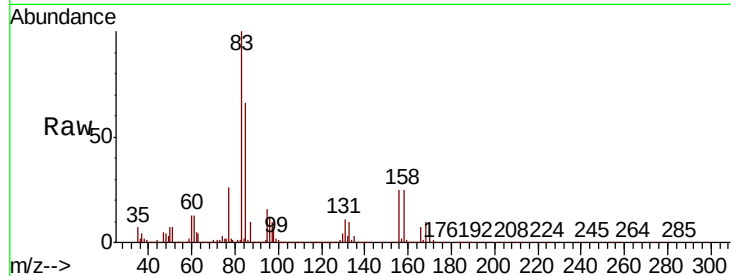
#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.316 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
131	10.9	4.9	14.7	
85	64.7	31.6	94.7	

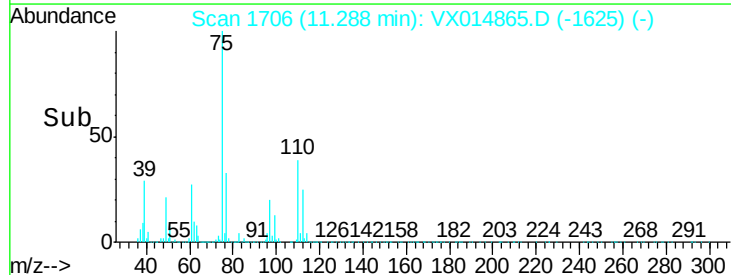
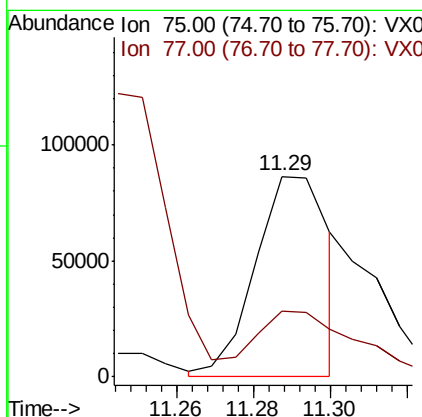
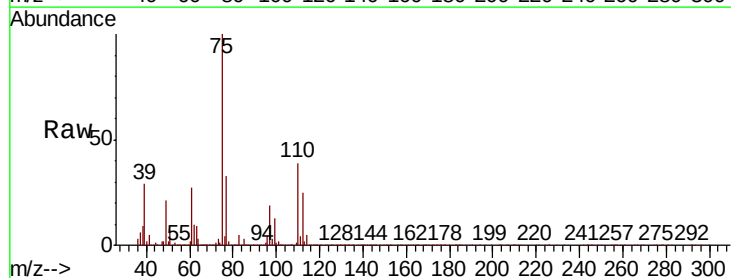
Manual Integrations
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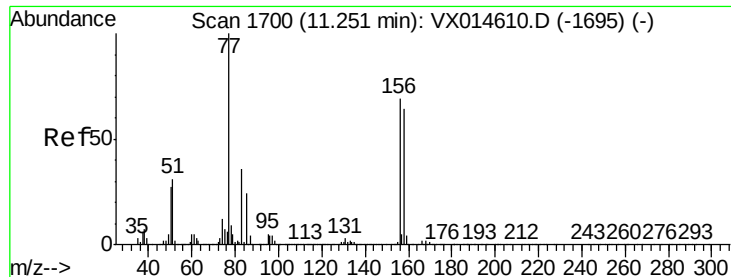
MMDadoda
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#72
 1,2,3-Trichloropropane
 Concen: 19.135 ug/l m
 RT: 11.29 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
77	43.3	0.0	68.4	





#73

Bromobenzene

Concen: 21.089 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

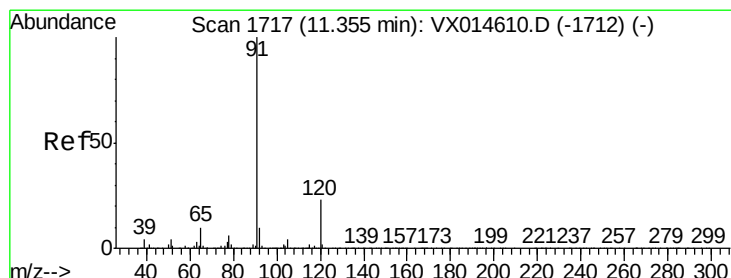
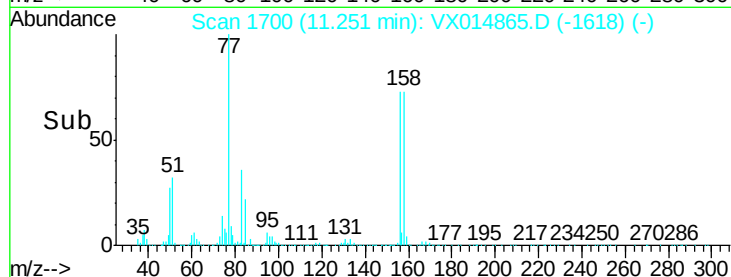
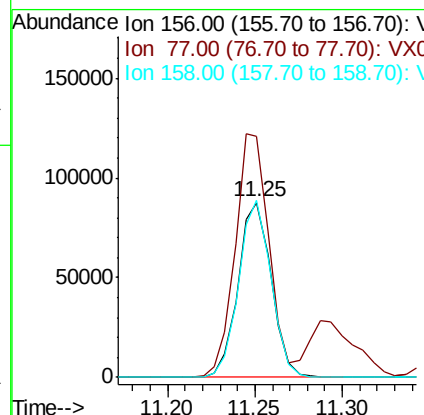
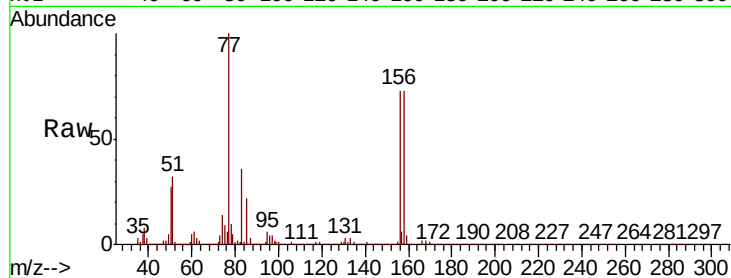
ClientSampleId :

VX0207WBS01

Tot Ion:	156	Resp:	115967
Ion Ratio	Lower	Upper	
156	100		
77	140.3	0.0	304.6
158	98.2	0.0	195.2

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#74

n-propylbenzene

Concen: 20.390 ug/l

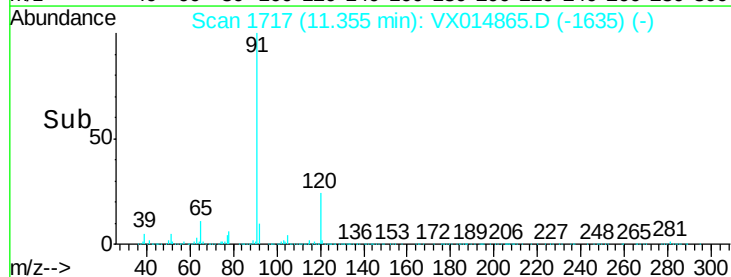
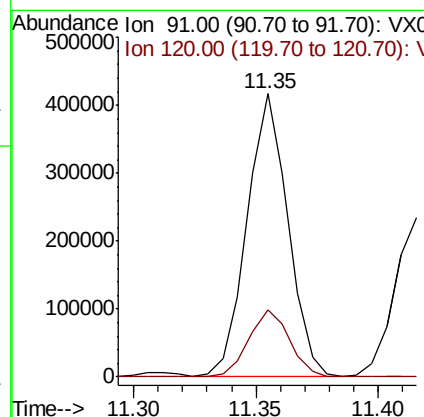
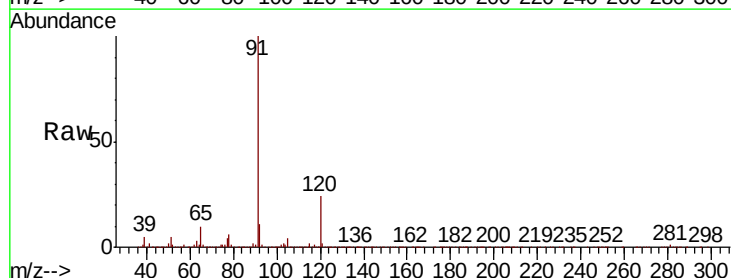
RT: 11.35 min Scan# 1717

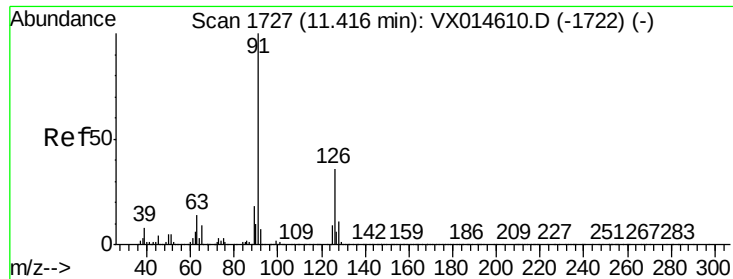
Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Tgt Ion:	91	Resp:	483326
Ion Ratio	Lower	Upper	
91	100		
120	23.6	0.0	44.8





#75

2-Chlorotoluene

Concen: 20.315 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tot Ion: 91 Resp: 288608

Ion Ratio Lower Upper

91 100

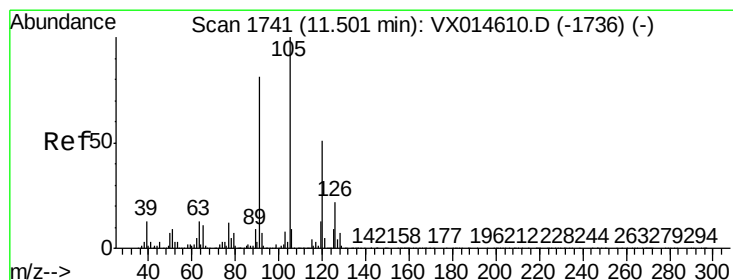
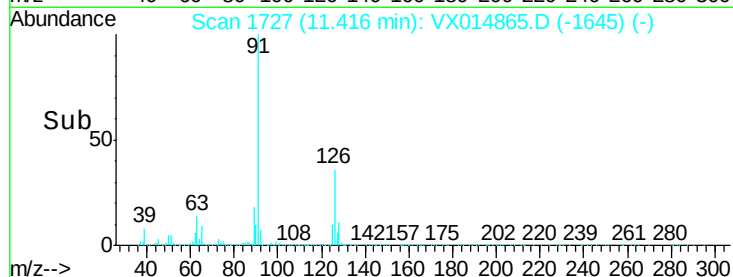
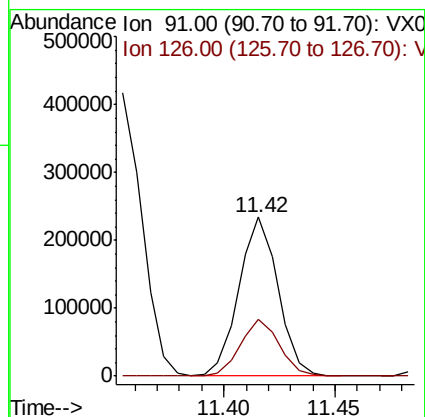
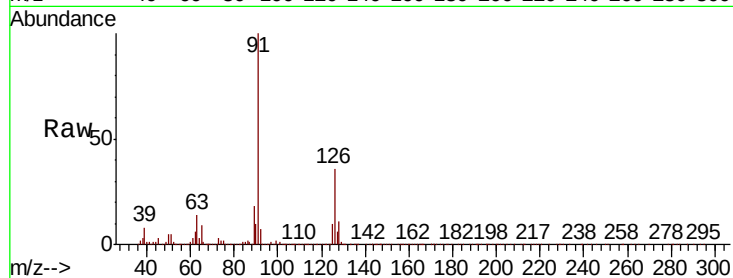
126 35.4 0.0 70.8

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#76

1,3,5-Trimethylbenzene

Concen: 20.536 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX014865.D

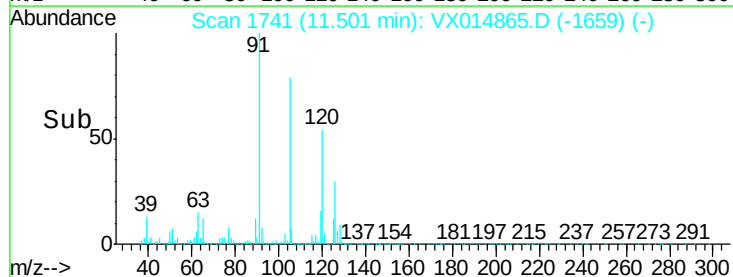
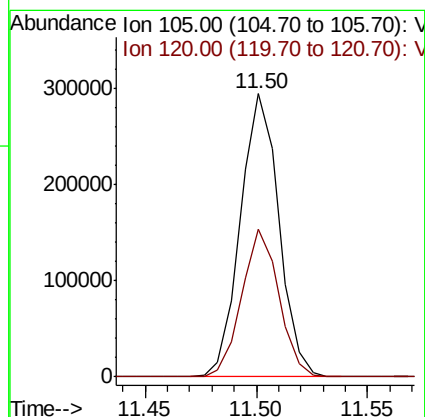
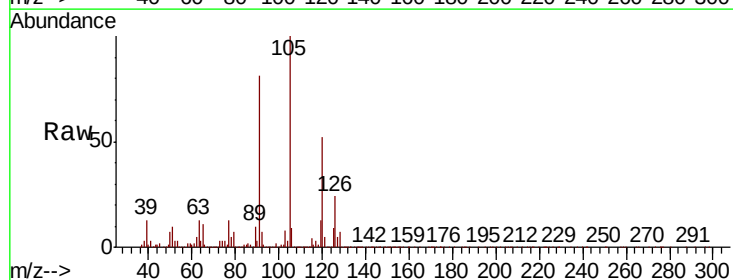
Acq: 07 Feb 2020 12:27

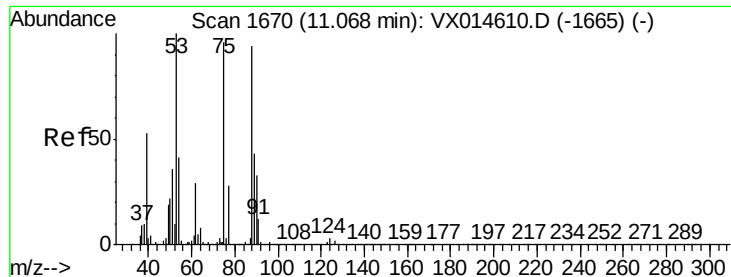
Tgt Ion: 105 Resp: 354971

Ion Ratio Lower Upper

105 100

120 50.3 0.0 100.6





#77

t-1,4-Dichloro-2-butene

Concen: 19.128 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Instrument :

MSVOA_X

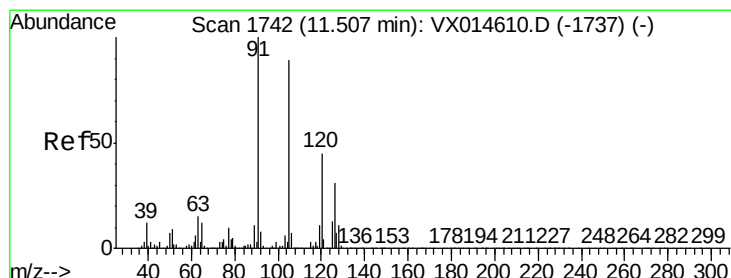
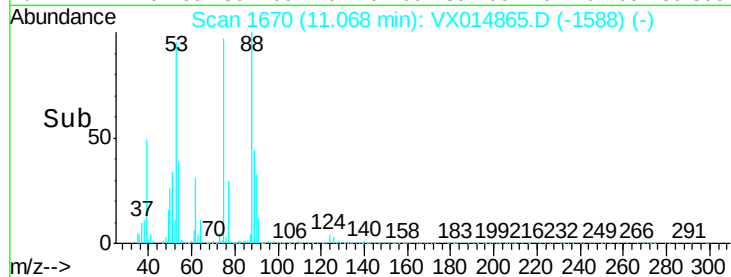
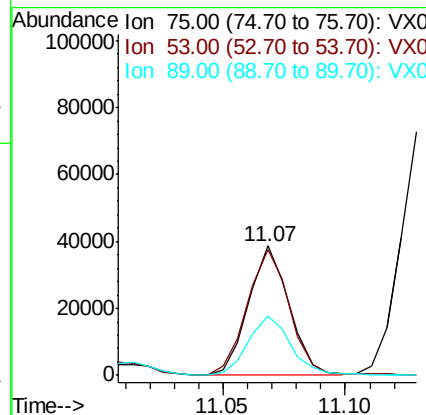
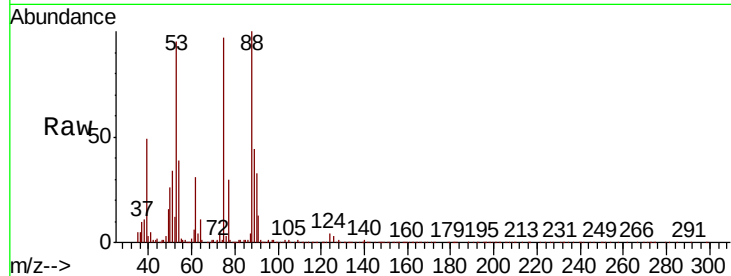
ClientSampleId :

VX0207WBS01

Tot Ion:	75	Resp:	44002
Ion Ratio	Lower	Upper	
75	100		
53	98.5	54.4	163.1
89	45.3	21.9	65.5

Manual Integrations
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#78

4-Chlorotoluene

Concen: 20.543 ug/l

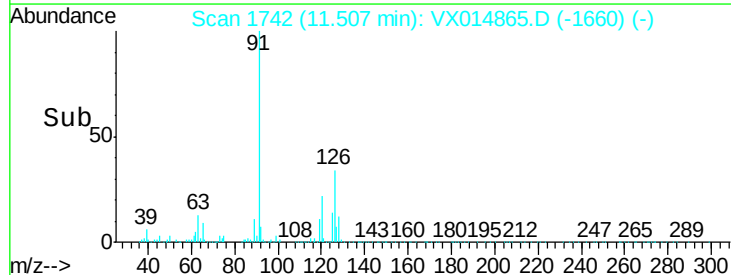
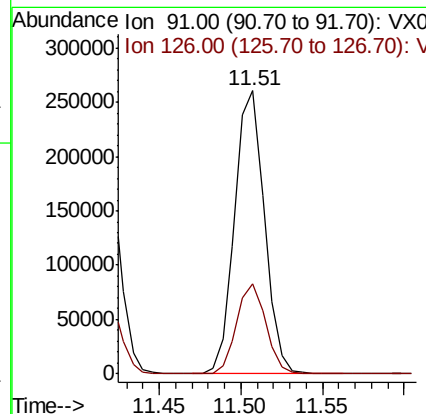
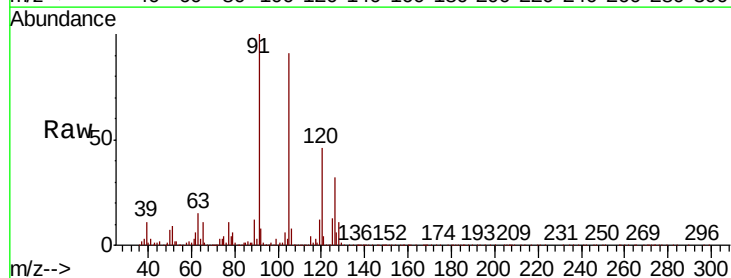
RT: 11.51 min Scan# 1742

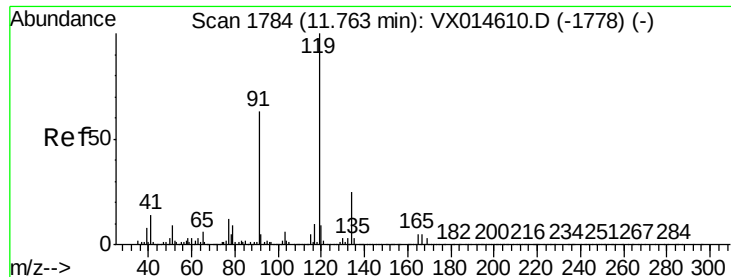
Delta R.T. -0.00 min

Lab File: VX014865.D

Acq: 07 Feb 2020 12:27

Tgt Ion:	91	Resp:	331435
Ion Ratio	Lower	Upper	
91	100		
126	31.3	0.0	59.6





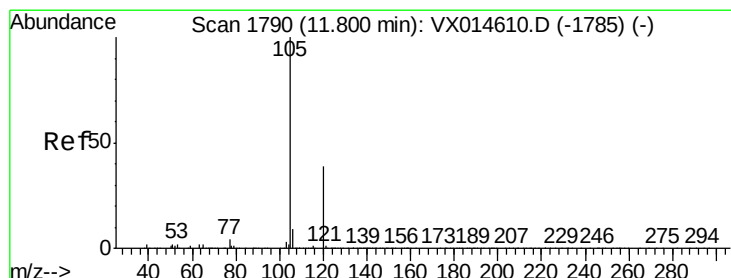
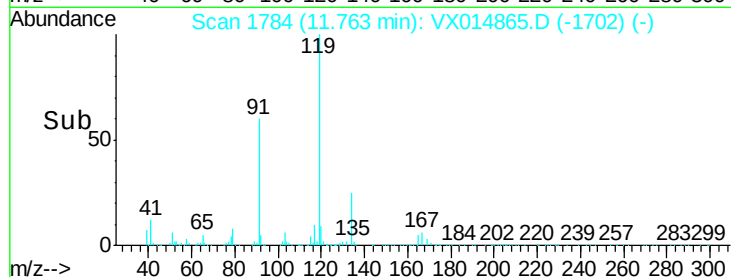
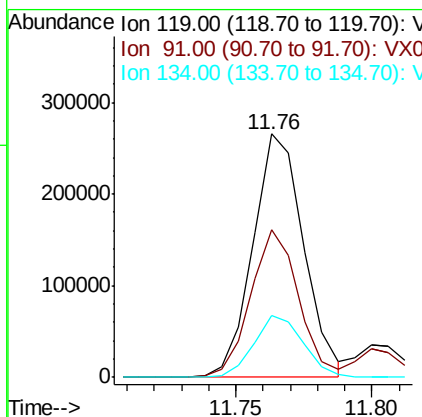
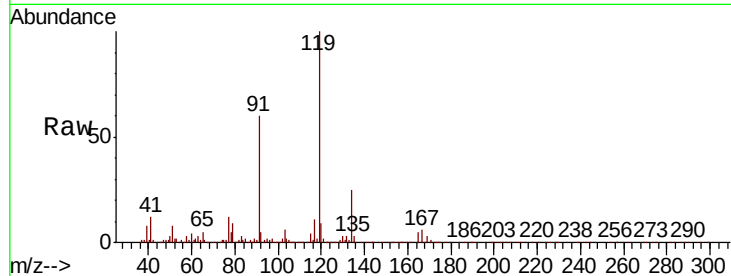
#79
tert-butylbenzene
Concen: 21.175 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	342480		
91	57.3	0.0	112.6	
134	24.7	0.0	49.8	

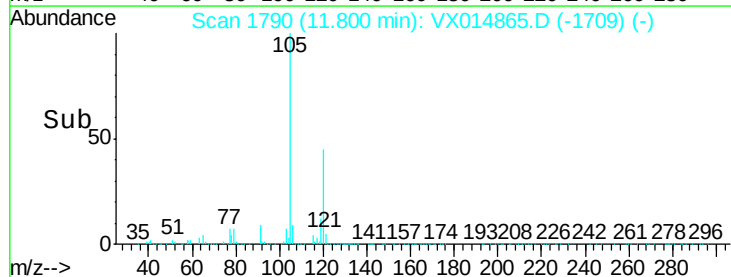
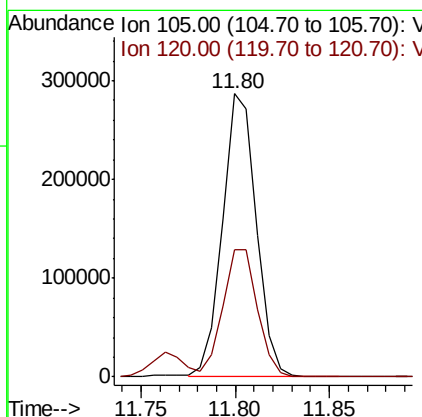
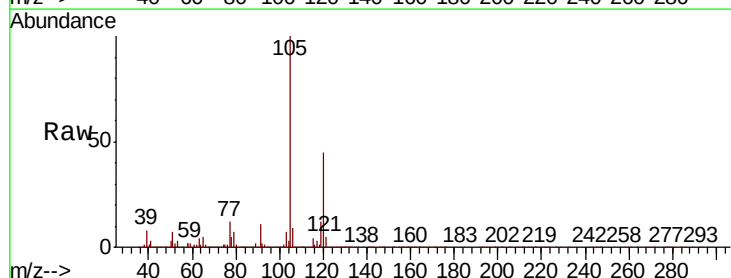
Manual Integrations
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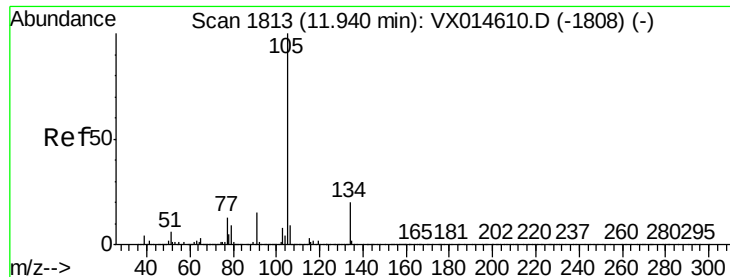
MMDadoda
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#80
1,2,4-Trimethylbenzene
Concen: 20.648 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	355975		
120	45.9	0.0	92.0	





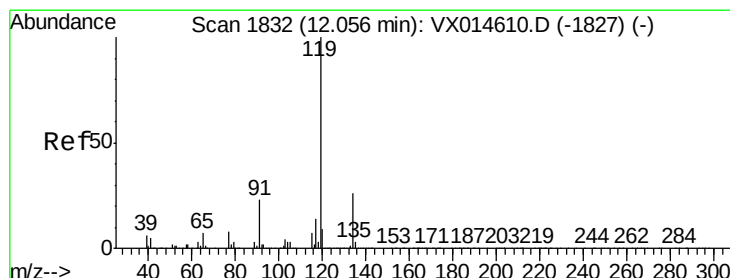
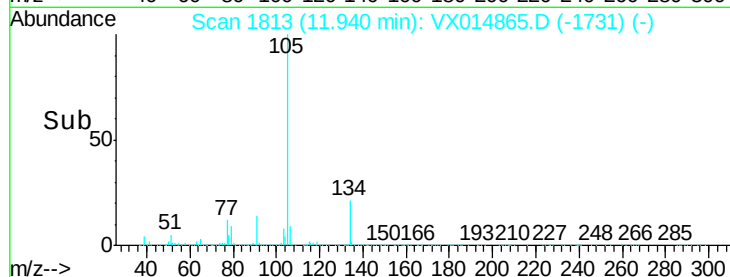
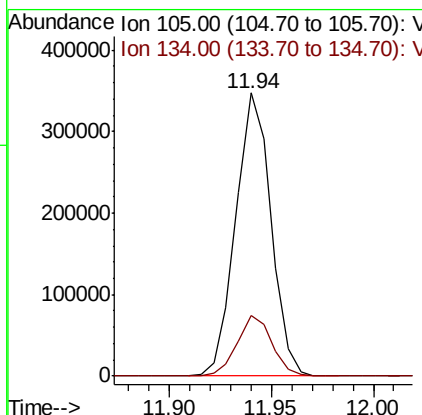
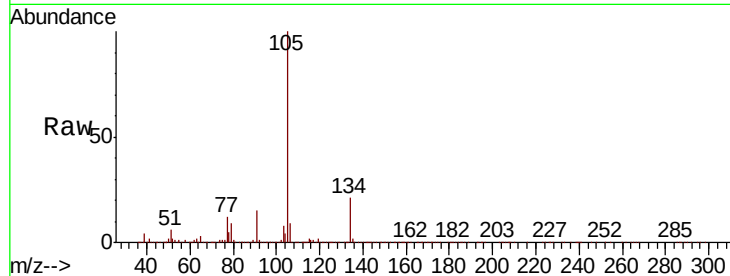
#81
 sec-Butylbenzene
 Concen: 20.792 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	416115		
134	21.2	0.0	40.2	

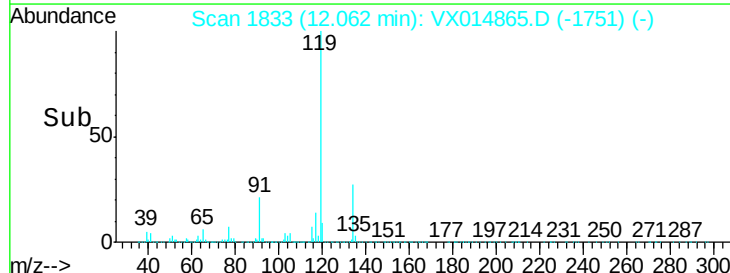
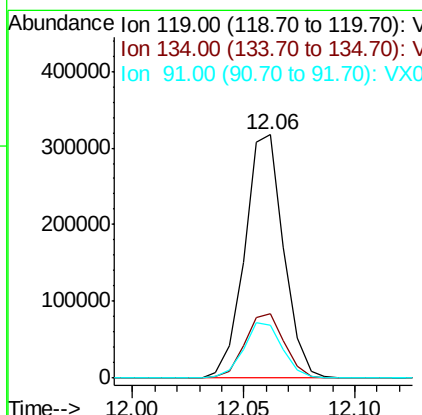
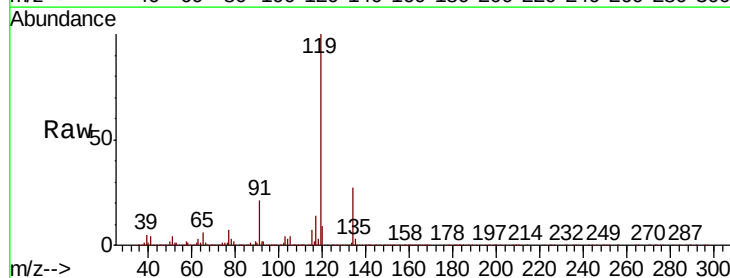
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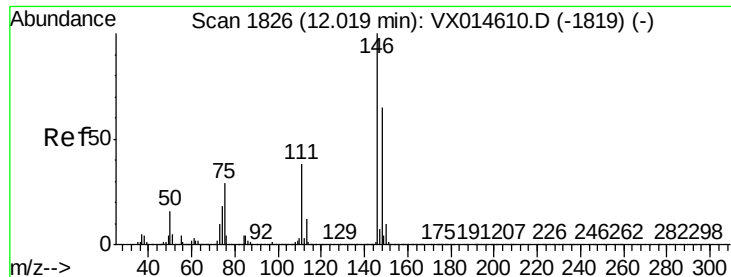
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#82
 p-Isopropyltoluene
 Concen: 21.077 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	385096		
134	27.0	0.0	53.8	
91	22.4	0.0	45.0	





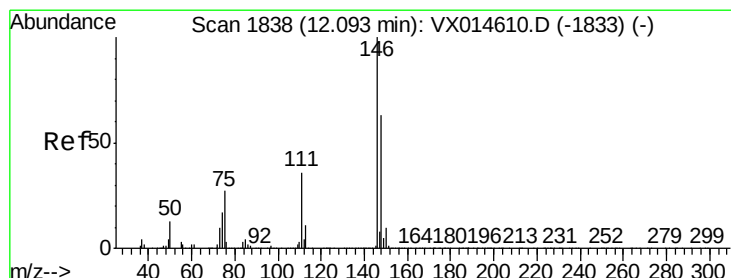
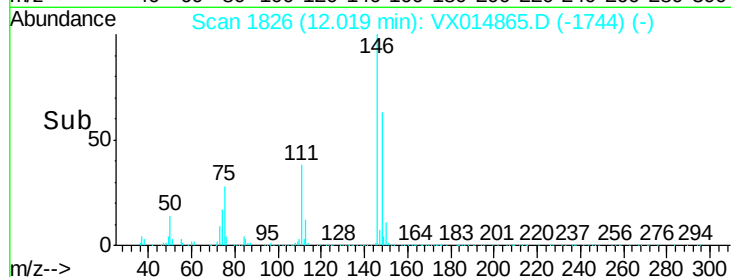
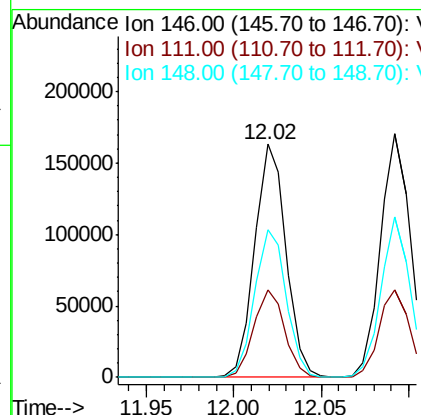
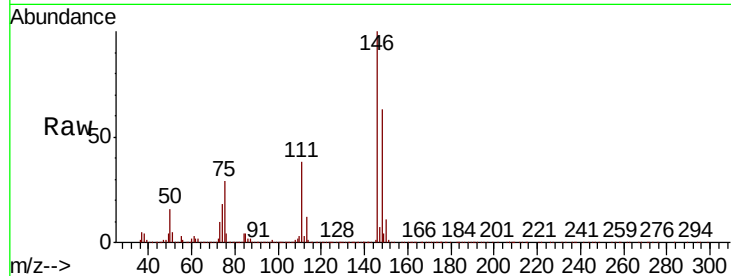
#83
 1,3-Dichlorobenzene
 Concen: 21.194 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.3	57.9
148	64.0	32.2	96.6

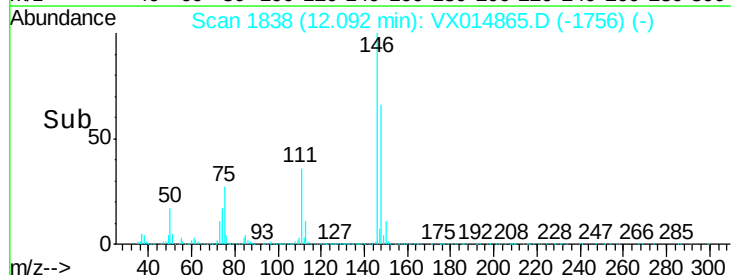
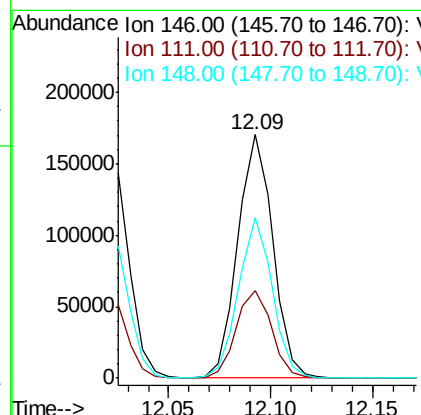
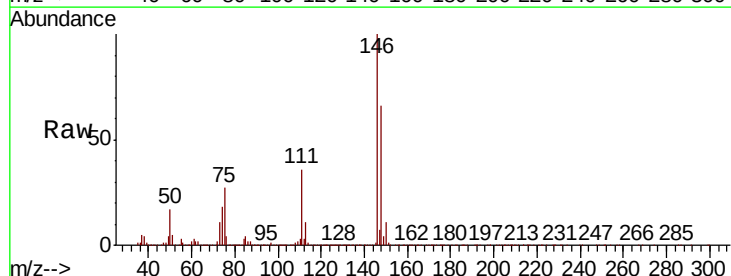
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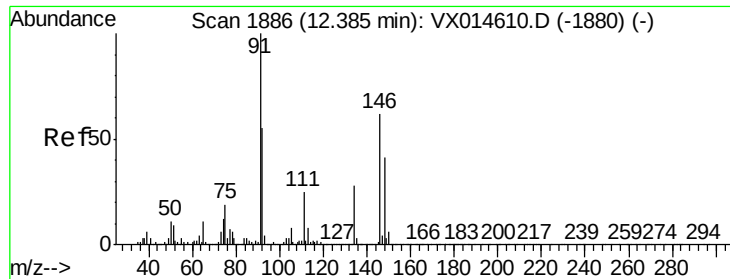
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#84
 1,4-Dichlorobenzene
 Concen: 21.289 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.4	55.4
148	63.8	32.0	96.0





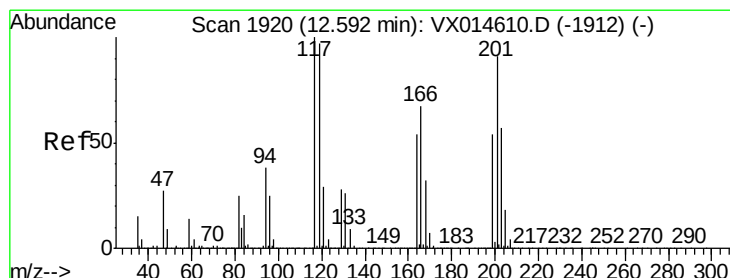
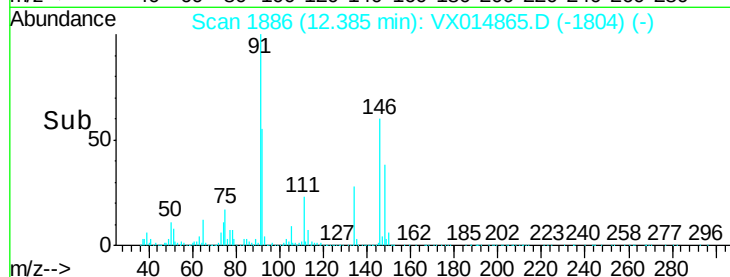
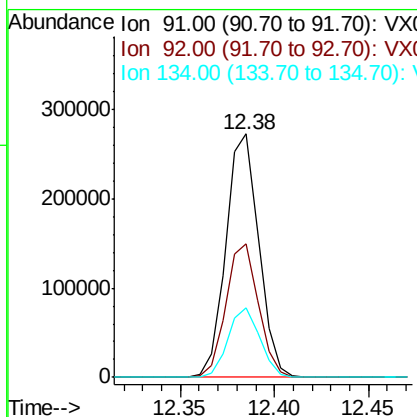
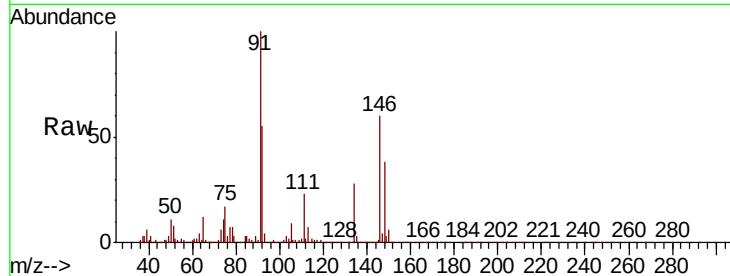
#85
n-Butylbenzene
Concen: 20.609 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	329457		
92	54.3		0.0	109.0
134	27.6		0.0	54.0

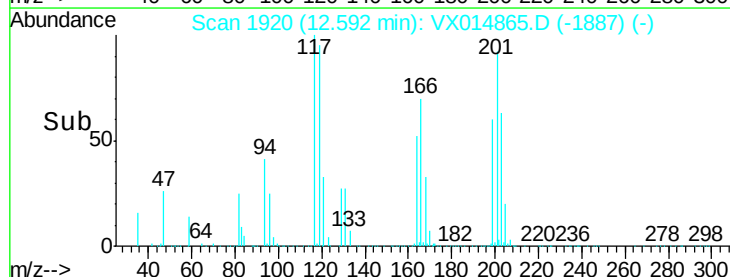
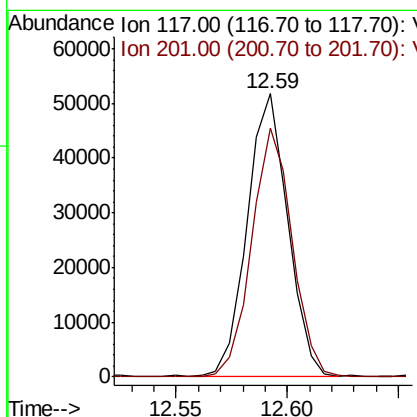
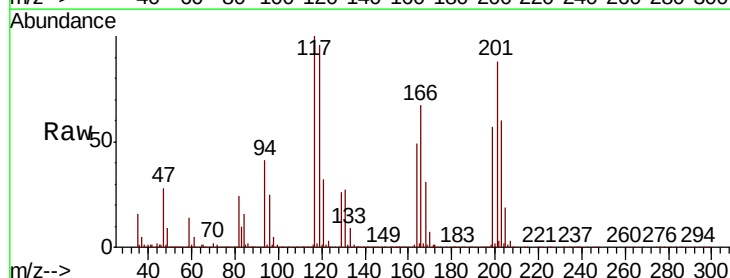
Manual Integrations
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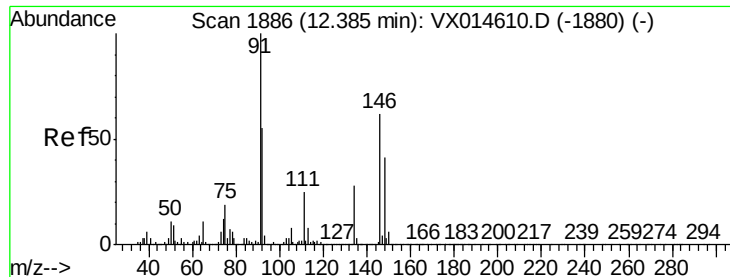
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#86
Hexachloroethane
Concen: 20.015 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	65576		
201	87.9		44.8	134.3





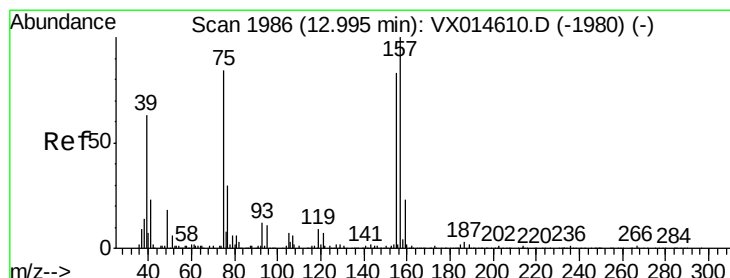
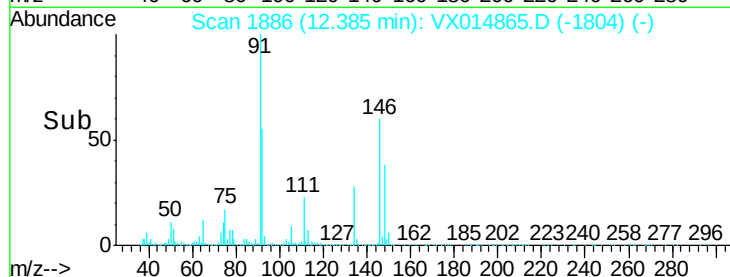
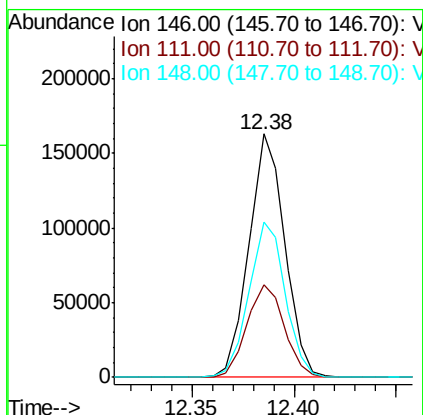
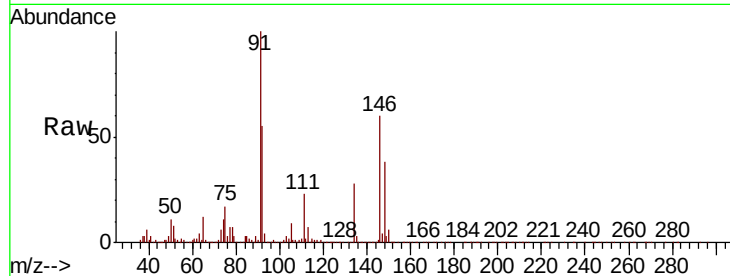
#87
 1,2-Dichlorobenzene
 Concen: 20.609 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.1	60.2
148	64.6	32.0	96.2

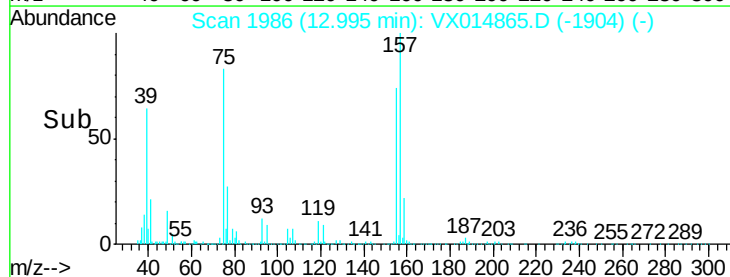
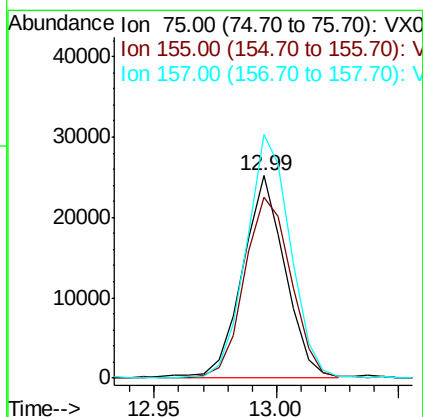
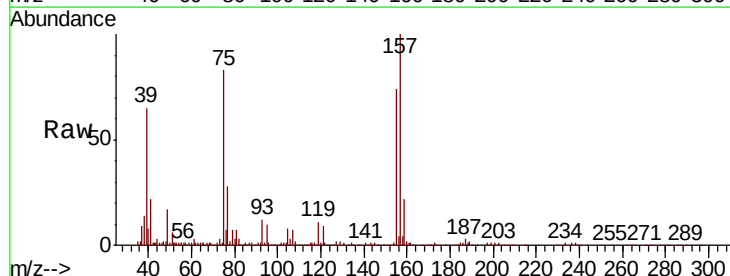
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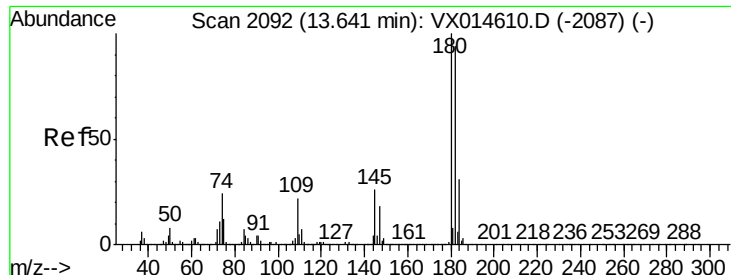
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.998 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX014865.D
 Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
75	100		
155	99.6	73.8	110.6
157	127.6	95.0	142.4





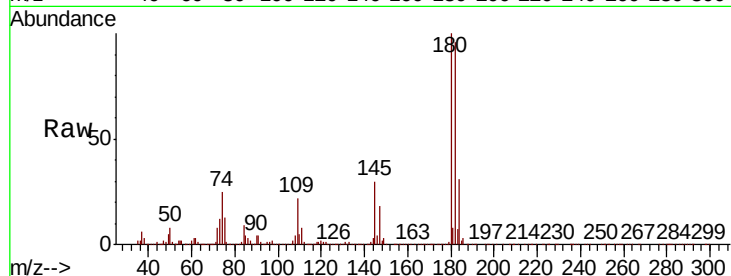
#89
1,2,4-Trichlorobenzene
Concen: 22.591 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	144462		
182	94.9	76.4	114.6	
145	28.2	21.9	32.9	

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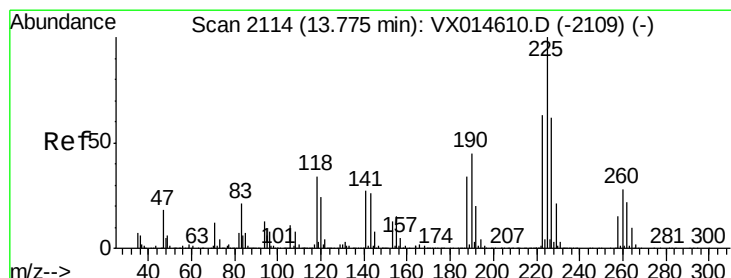
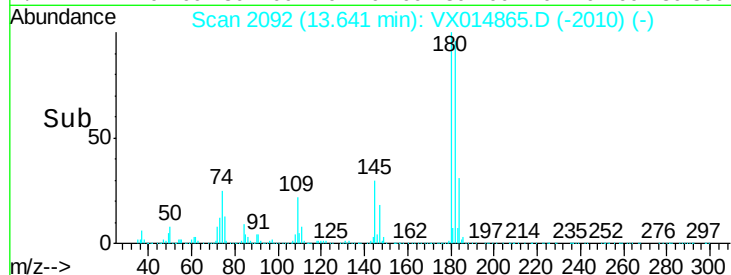
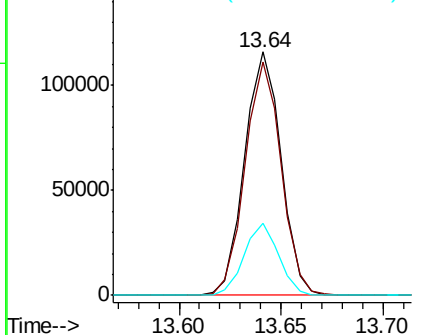


Abundance

Ion 180.00 (179.70 to 180.70): V

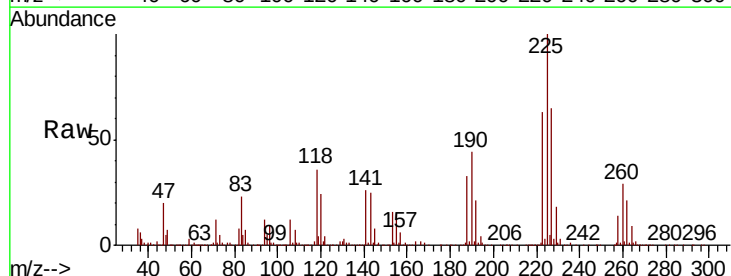
Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V



#90
Hexachlorobutadiene
Concen: 22.222 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71006		
223	64.2	0.0	127.4	
227	65.8	0.0	122.8	

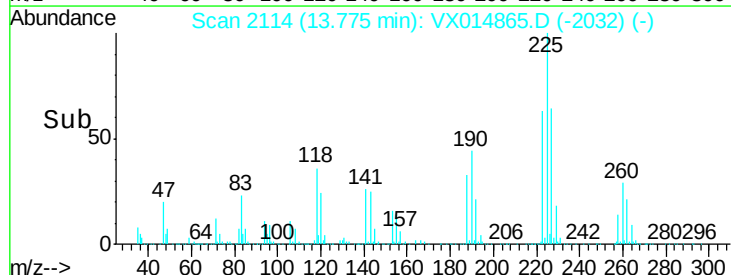
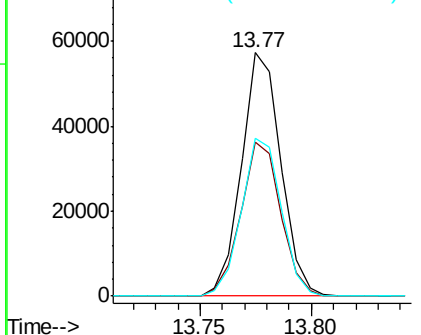


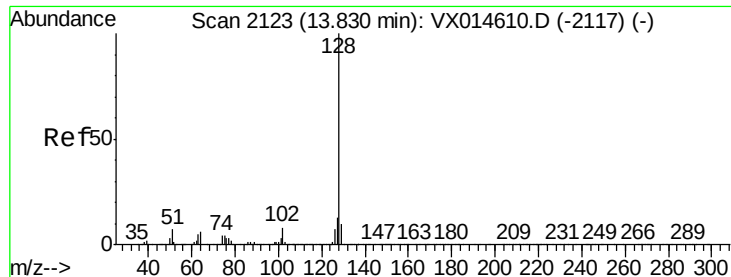
Abundance

Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V





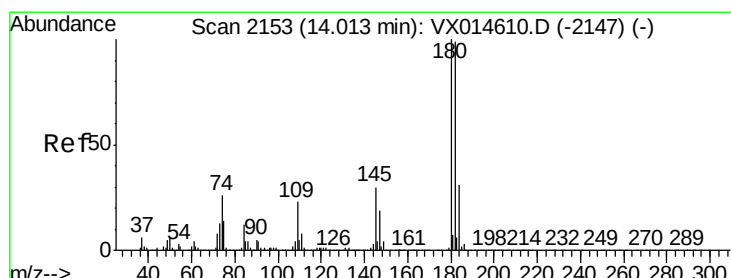
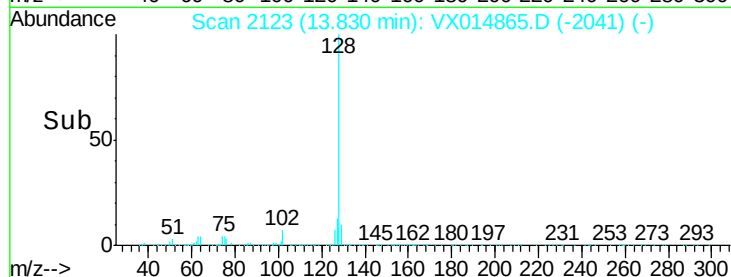
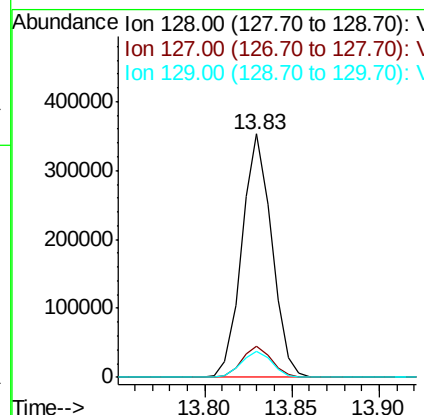
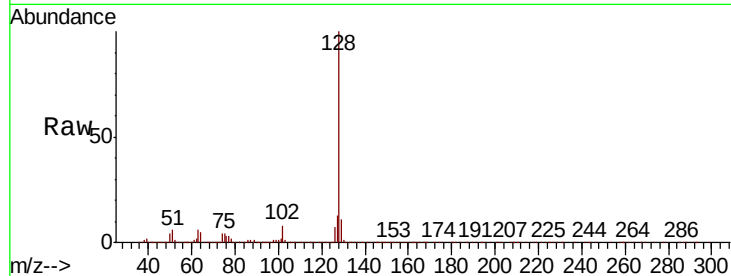
#91
Naphthalene
Concen: 21.646 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 21.604 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX014865.D
Acq: 07 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	0.0	192.8
145	30.6	0.0	60.0

