

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015736.D
 Acq On : 17 Apr 2020 14:31
 Operator : JC/SP
 Sample : VX0417WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/20/2020 10:06:23 AM

Quant Time: Apr 20 03:27:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.99	128	166753	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	924624	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	847171	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	372235	28.57	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	95.23%
60) 4-Bromofluorobenzene	11.12	95	428323	29.54	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.47%
63) Toluene-d8	8.70	98	1081994	30.06	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	129703	16.288 ug/l	95
3) Chloromethane	1.31	50	180505	18.366 ug/l	100
4) Vinyl Chloride	1.39	62	180521	19.094 ug/l	100
5) Bromomethane	1.63	94	139668	27.750 ug/l	94
6) Chloroethane	1.72	64	115982	19.663 ug/l	99
7) Trichlorofluoromethane	1.92	101	254144	18.809 ug/l	95
8) Diethyl Ether	2.17	74	107723	20.722 ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	172470	19.294 ug/l	99
10) 1,1-Dichloroethene	2.36	96	167660	18.465 ug/l	99
11) Methyl Iodide	2.49	142	149309	12.374 ug/l	99
12) Methyl Acetate	2.75	43	265184	19.959 ug/l	97
13) Acrolein	2.27	56	177021	102.419 ug/l	95
14) Acrylonitrile	3.12	53	570781	100.347 ug/l	99
15) Acetone	2.42	58	147553	102.017 ug/l	89
16) Carbon Disulfide	2.55	76	460748	17.358 ug/l	100
17) Allyl chloride	2.71	41	370984	18.097 ug/l	98
18) Methylene Chloride	2.84	84	201931	19.809 ug/l	95
19) trans-1,2-Dichloroethene	3.14	96	185164	18.852 ug/l	99
20) Diisopropyl ether	3.83	45	707742	19.249 ug/l	98
21) 1,1-Dichloroethane	3.67	63	355472	18.940 ug/l	99
22) cis-1,2-Dichloroethene	4.56	96	220723	19.507 ug/l	96
23) tert-Butyl Alcohol	3.01	59	258137	92.263 ug/l	100
24) Methyl tert-Butyl Ether	3.17	73	648752	19.244 ug/l	97
25) Chloroform	5.18	83	356882	19.237 ug/l	99
26) Cyclohexane	5.55	56	323788	18.056 ug/l	# 100
29) 1,1-Dichloropropene	5.78	75	268491	19.328 ug/l	100
30) 2-Butanone	4.64	43	836630	100.466 ug/l	100
31) 2,2-Dichloropropane	4.55	77	313002	18.724 ug/l	100
32) 1,1,1-Trichloroethane	5.47	97	317755	18.748 ug/l	99
33) Carbon Tetrachloride	5.76	117	276131	17.878 ug/l	98
34) Benzene	6.12	78	792500	19.794 ug/l	95
35) Methacrylonitrile	5.01	41	184253	19.511 ug/l	96
36) 1,2-Dichloroethane	6.17	62	300469	19.422 ug/l	97
37) Trichloroethene	7.20	130	224508	19.915 ug/l	91
38) Methylcyclohexane	7.44	83	313092	18.385 ug/l	99
39) 1,2-Dichloropropane	7.49	63	209699	19.500 ug/l	95
40) Dibromomethane	7.64	93	138629	19.367 ug/l	98

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Manual Integrations
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 4/20/2020 10:06:23 AM

Quant Time: Apr 20 03:27:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	278539	17.905	ug/l	98
42) Vinyl Acetate	3.79	43	3146943	99.735	ug/l	100
43) Ethyl Acetate	4.80	43	326324	18.015	ug/l	97
44) Isopropyl Acetate	6.42	43	535495	18.369	ug/l	97
45) 1,4-Dioxane	7.72	88	110191	410.309	ug/l	95
46) Methyl methacrylate	7.75	41	271728	18.679	ug/l	98
47) n-amyl Acetate	10.88	43	456313	18.154	ug/l	97
48) t-1,3-Dichloropropene	9.03	75	316096	17.602	ug/l	97
49) cis-1,3-Dichloropropene	8.42	75	346110	18.672	ug/l	96
50) 1,1,2-Trichloroethane	9.20	97	201564	19.622	ug/l	96
51) Ethyl methacrylate	9.16	69	334465	18.932	ug/l	98
52) 1,3-Dichloropropane	9.36	76	350271	19.742	ug/l	99
53) Dibromochloromethane	9.57	129	224018	17.691	ug/l	99
54) 1,2-Dibromoethane	9.65	107	212347	19.265	ug/l	98
55) 2-Chloroethyl vinyl ether	8.29	63	792710	95.002	ug/l	100
56) Bromoform	10.84	173	176972	16.997	ug/l	98
58) 4-Methyl-2-Pentanone	8.62	43	1640019	101.150	ug/l	99
59) 2-Hexanone	9.48	43	1226873	99.464	ug/l	98
61) Tetrachloroethene	9.32	164	213660	19.621	ug/l	95
62) Toluene	8.77	91	853964	19.901	ug/l	99
64) Chlorobenzene	10.12	112	557456	20.206	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.20	131	208939	18.533	ug/l	98
66) Ethyl Benzene	10.24	91	970247	19.793	ug/l	99
67) m/p-Xylenes	10.34	106	732748	39.493	ug/l	99
68) o-Xylene	10.68	106	356568	19.662	ug/l	97
69) Styrene	10.70	104	624478	19.764	ug/l	98
70) Isopropylbenzene	11.00	105	946984	19.697	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	305756	19.622	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	282175m	19.353	ug/l	
73) Bromobenzene	11.24	156	251698	19.503	ug/l	97
74) n-propylbenzene	11.34	91	1086874	19.710	ug/l	100
75) 2-Chlorotoluene	11.40	91	659918	19.676	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	809063	19.596	ug/l	99
77) t-1,4-Dichloro-2-butene	11.06	75	99450	15.828	ug/l	96
78) 4-Chlorotoluene	11.49	91	769319	19.828	ug/l	99
79) tert-butylbenzene	11.76	119	799799	19.383	ug/l	98
80) 1,2,4-Trimethylbenzene	11.79	105	814215	19.468	ug/l	98
81) sec-Butylbenzene	11.93	105	919094	19.417	ug/l	100
82) p-Isopropyltoluene	12.05	119	888068	19.906	ug/l	98
83) 1,3-Dichlorobenzene	12.01	146	464543	20.018	ug/l	98
84) 1,4-Dichlorobenzene	12.09	146	455155	19.654	ug/l	98
85) n-Butylbenzene	12.37	91	763797	19.208	ug/l	99
86) Hexachloroethane	12.58	117	140757	16.324	ug/l	99
87) 1,2-Dichlorobenzene	12.38	146	437024	19.303	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.98	75	71890	17.516	ug/l	96
89) 1,2,4-Trichlorobenzene	13.63	180	347824	19.072	ug/l	98
90) Hexachlorobutadiene	13.77	225	169491	17.642	ug/l	98
91) Naphthalene	13.82	128	1045762	19.802	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	336363	18.566	ug/l	98

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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
VX0417WBS01

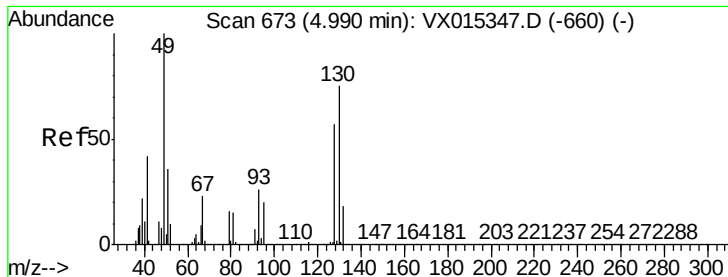
Manual Integrations
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4/20/2020 10:06:23 AM

Quant Time: Apr 20 03:27:06 2020
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 26 02:31:53 2020
Response via : Initial Calibration

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: 4.99 min Scan# 673

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

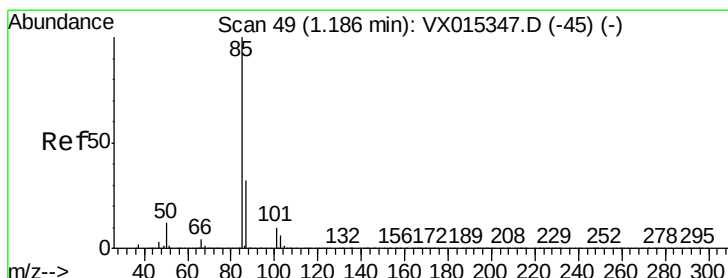
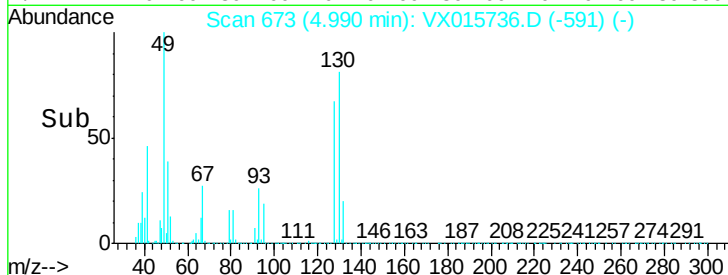
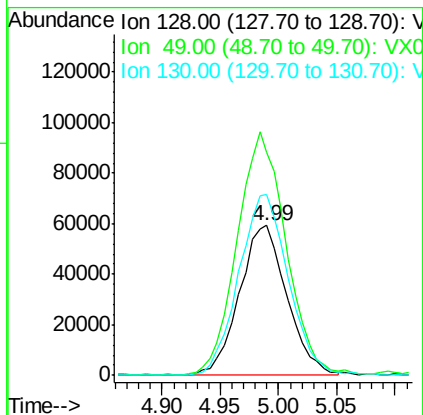
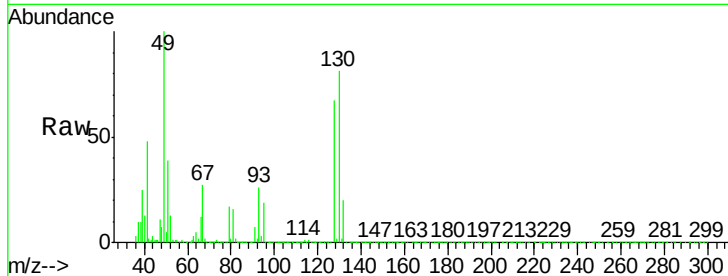
ClientSampleId :

VX0417WBS01

Tot Ion:	128	Resp:	166753
Ion Ratio	Lower	Upper	
128	100		
49	165.8	0.0	428.0
130	127.2	0.0	324.5

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#2

Dichlorodifluoromethane

Concen: 16.288 ug/l

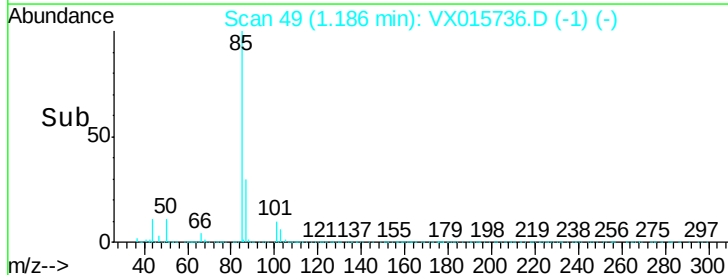
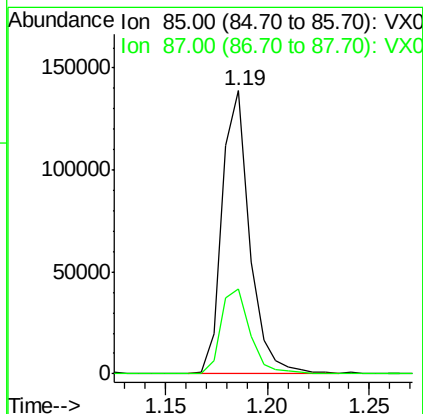
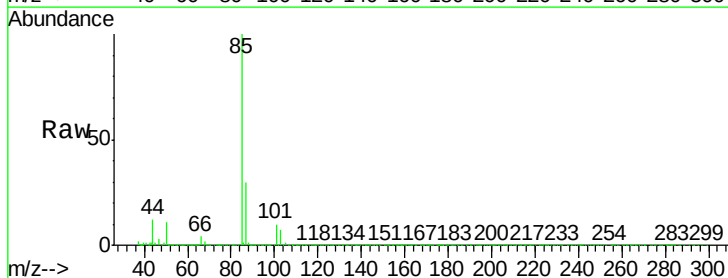
RT: 1.19 min Scan# 49

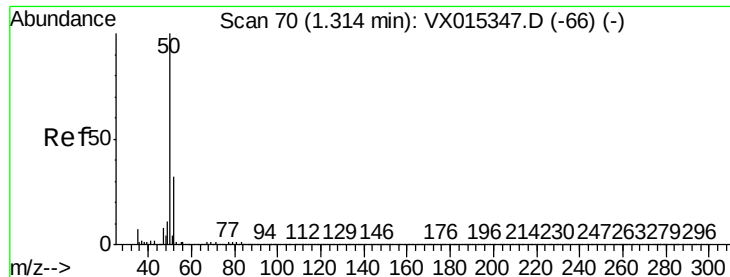
Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion:	85	Resp:	129703
Ion Ratio	Lower	Upper	
85	100		
87	29.9	16.3	48.9





#3

Chloromethane

Concen: 18.366 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tot Ion: 50 Resp: 180505

Ion Ratio Lower Upper

50 100

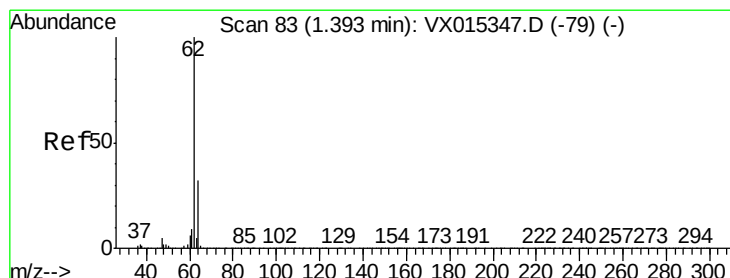
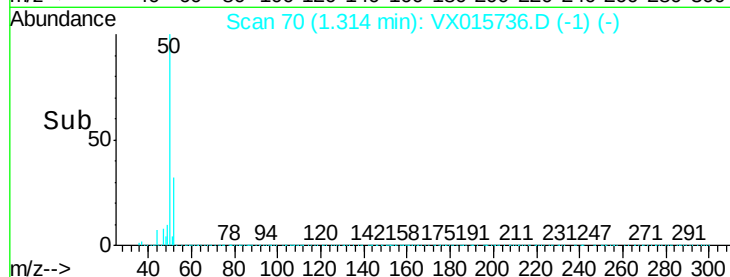
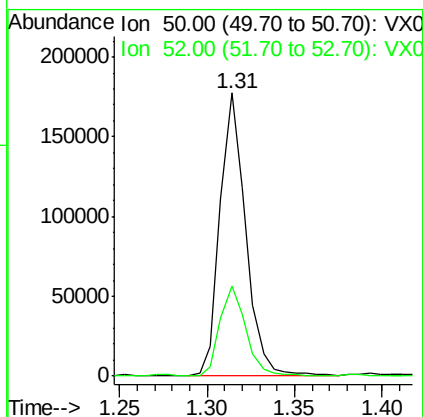
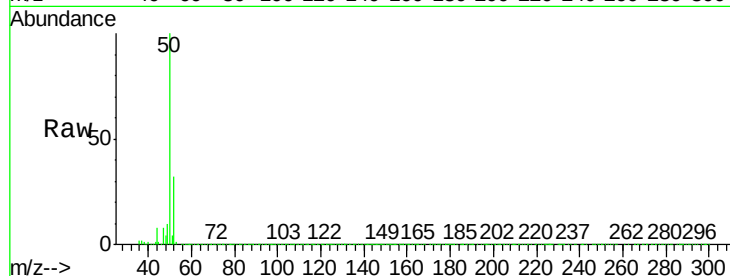
52 31.7 25.5 38.3

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#4

Vinyl Chloride

Concen: 19.094 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015736.D

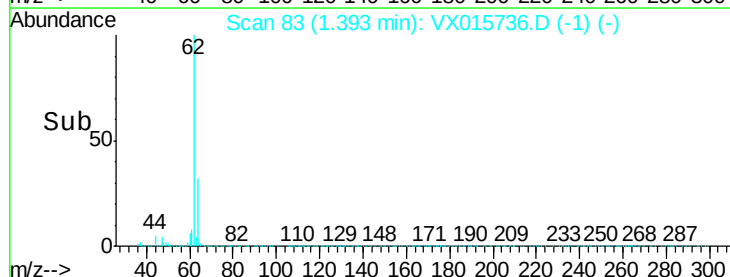
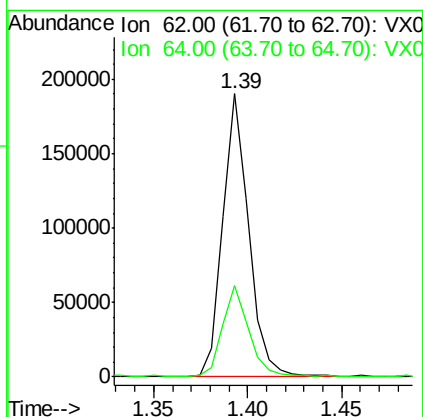
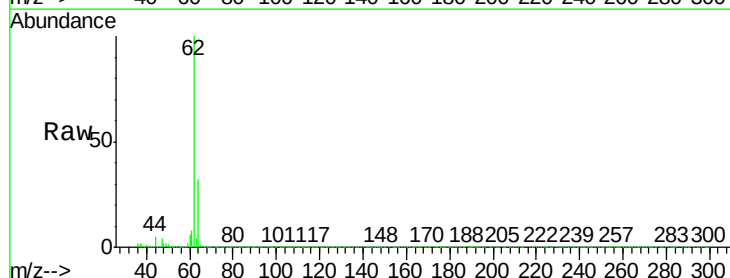
Acq: 17 Apr 2020 14:31

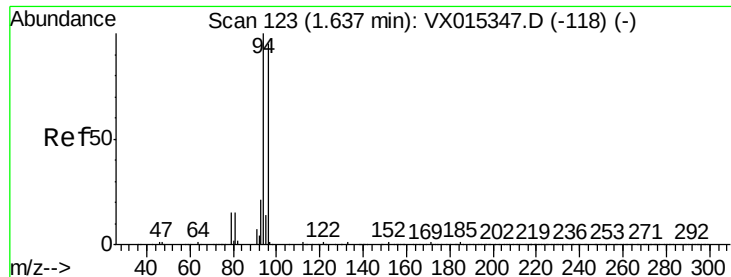
Tgt Ion: 62 Resp: 180521

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0





#5

Bromomethane

Concen: 27.750 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tot Ion: 94 Resp: 139668

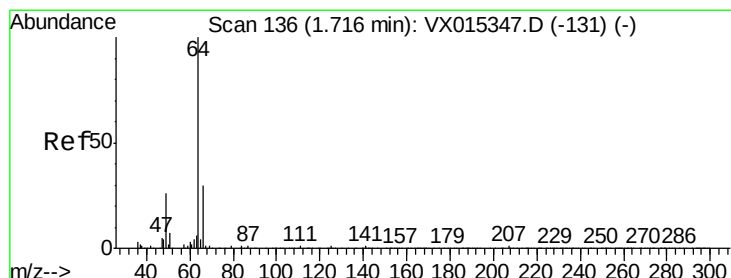
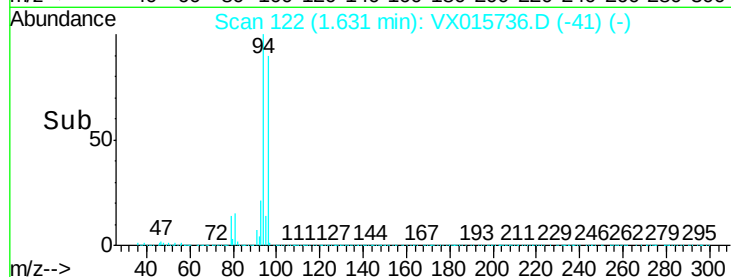
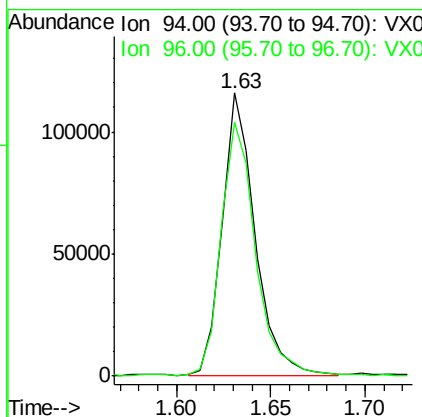
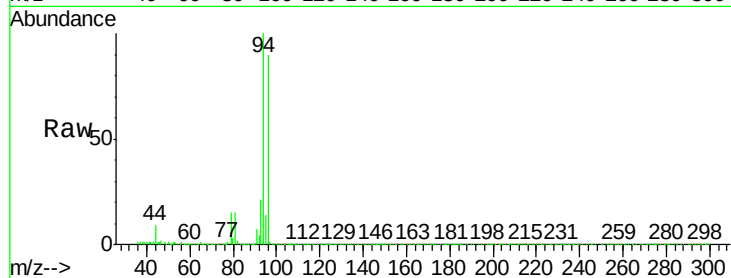
Ion Ratio Lower Upper

94 100

96 89.5 76.1 114.1

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#6

Chloroethane

Concen: 19.663 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX015736.D

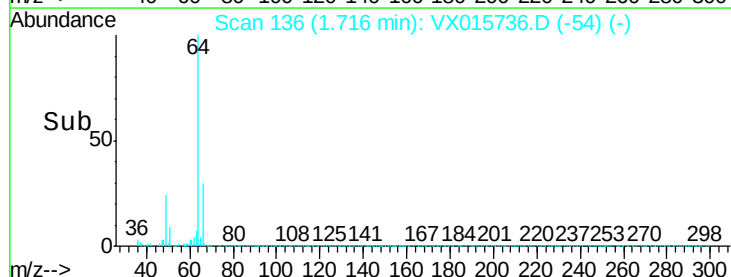
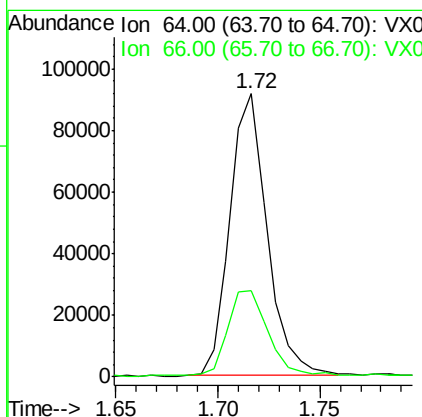
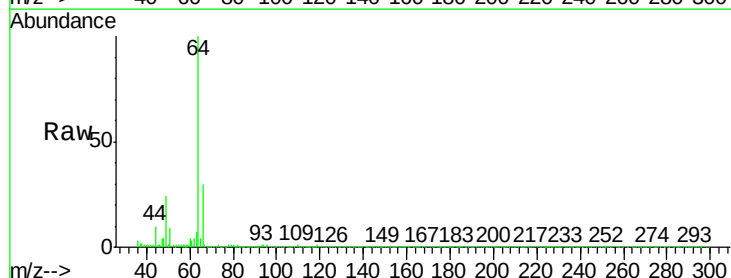
Acq: 17 Apr 2020 14:31

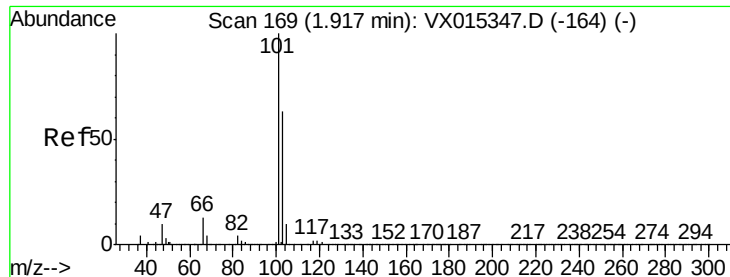
Tgt Ion: 64 Resp: 115982

Ion Ratio Lower Upper

64 100

66 30.0 24.3 36.5





#7

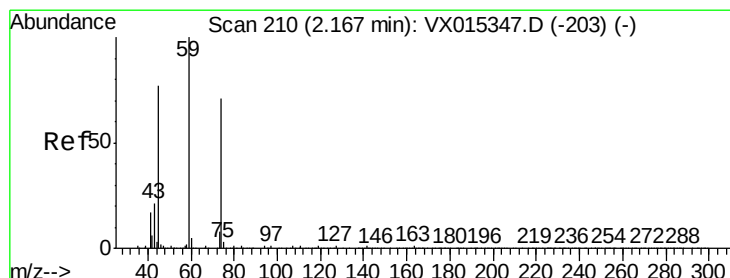
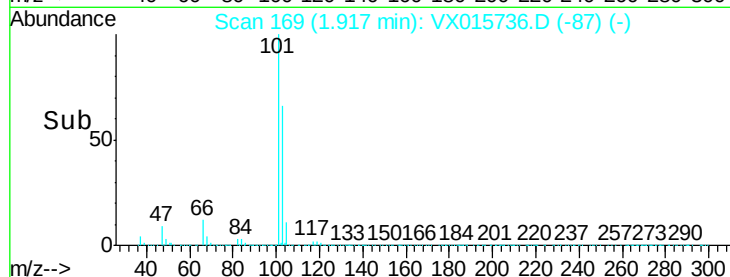
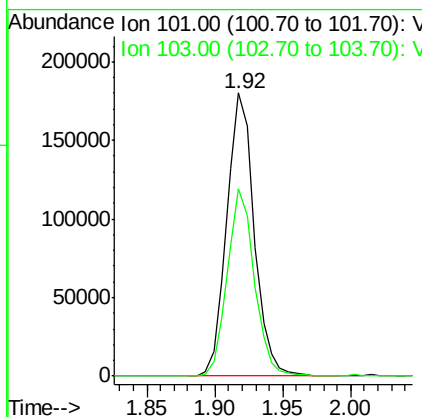
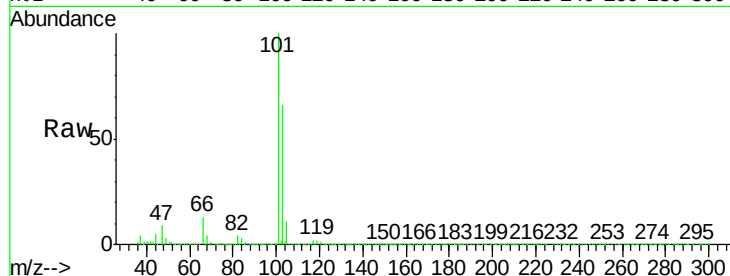
Trichlorofluoromethane
Concen: 18.809 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

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VX0417WBS01

Tot Ion	Ratio	Resp	Lower	Upper
101	100	254144		
103	66.3	49.9	74.9	

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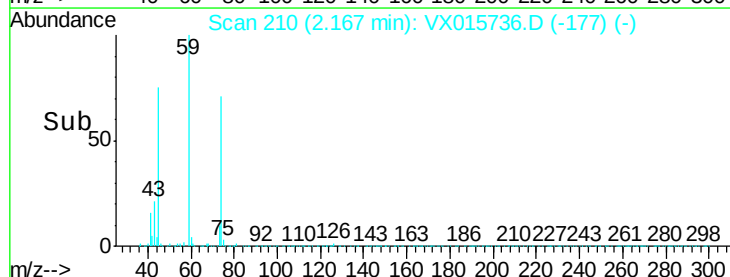
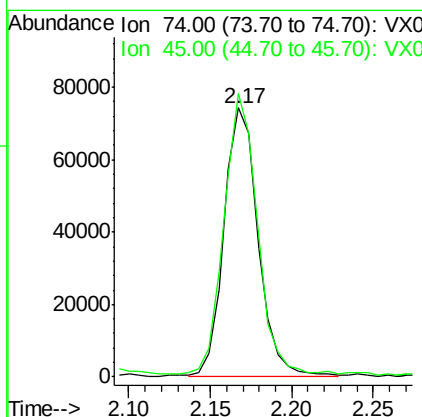
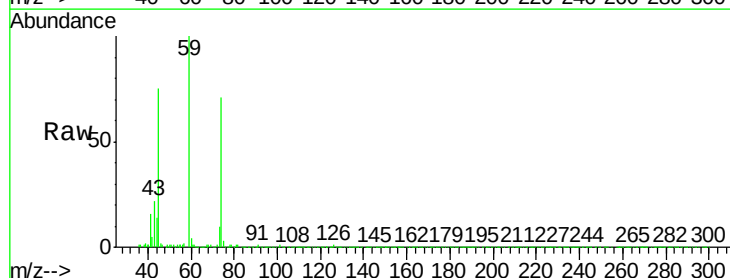
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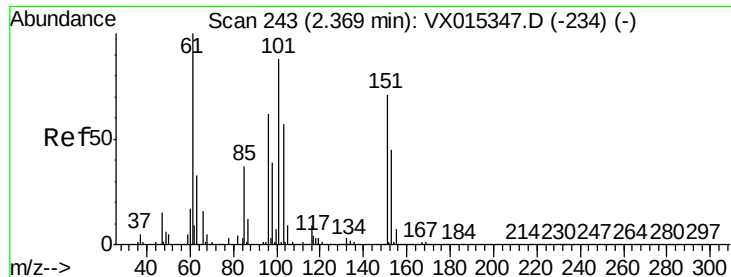


#8

Diethyl Ether
Concen: 20.722 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	107723		
45	102.8	21.8	196.4	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.294 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

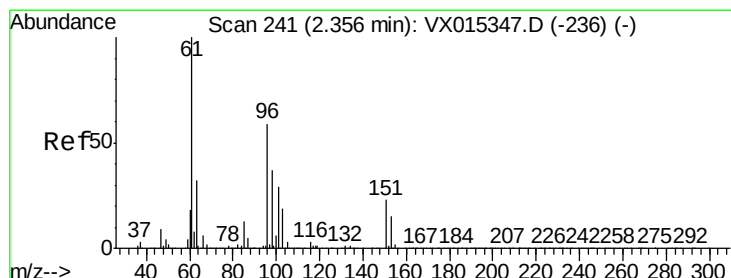
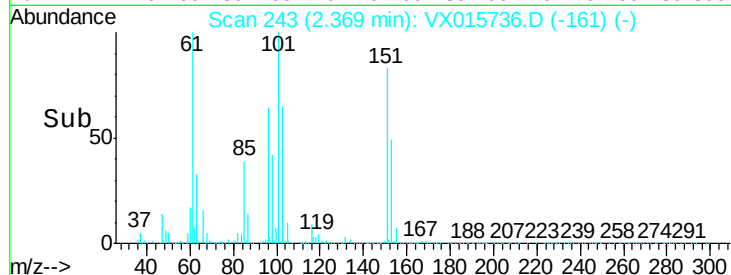
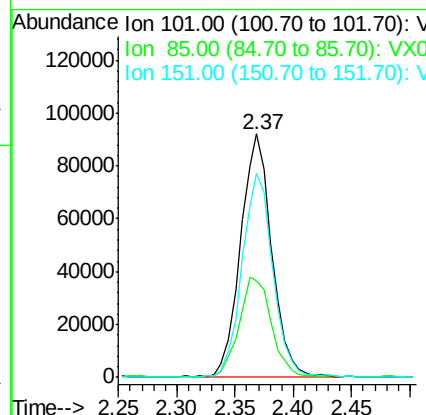
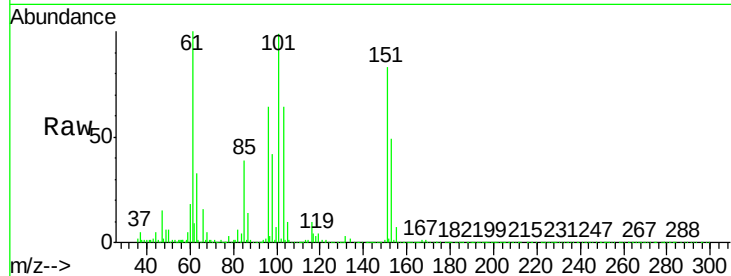
ClientSampleId :

VX0417WBS01

Tot Ion:	101	Resp:	172470
Ion Ratio	Lower	Upper	
101	100		
85	41.4	0.0	85.8
151	82.3	0.0	164.6

Manual Integrations
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4/20/2020 10:06:23 AM



#10

1,1-Dichloroethene

Concen: 18.465 ug/l

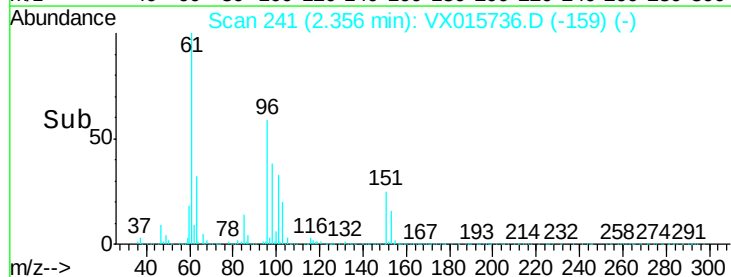
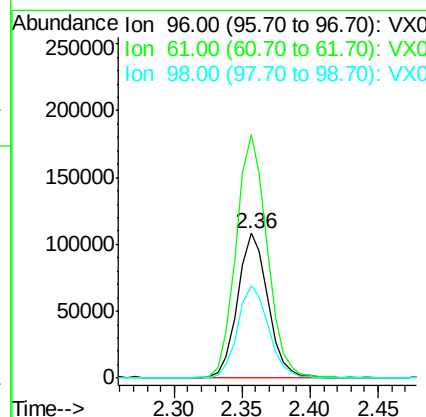
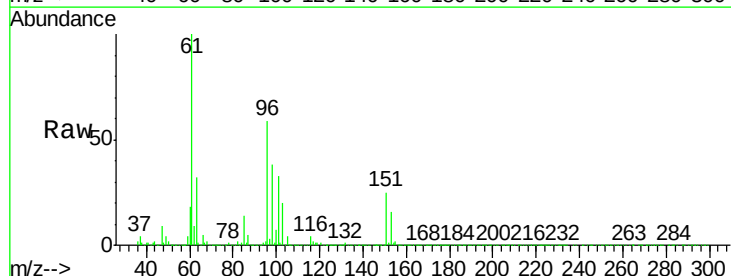
RT: 2.36 min Scan# 241

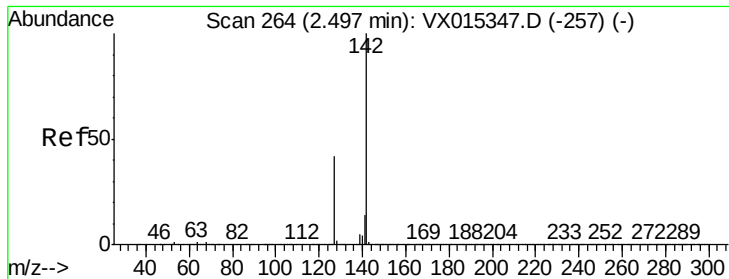
Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion:	96	Resp:	167660
Ion Ratio	Lower	Upper	
96	100		
61	168.2	135.5	203.3
98	63.4	50.2	75.2





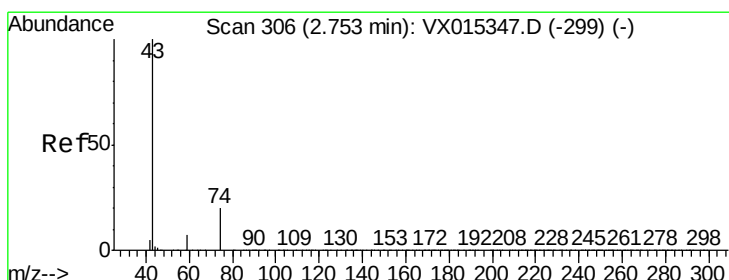
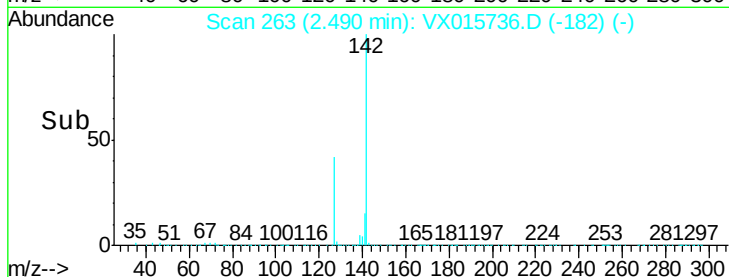
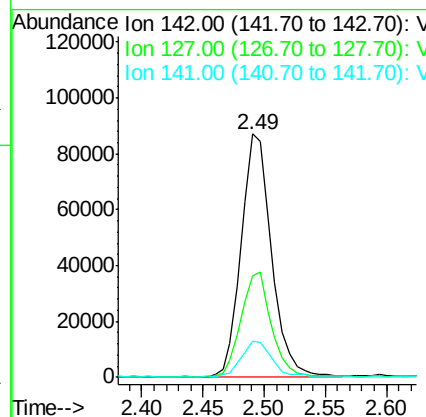
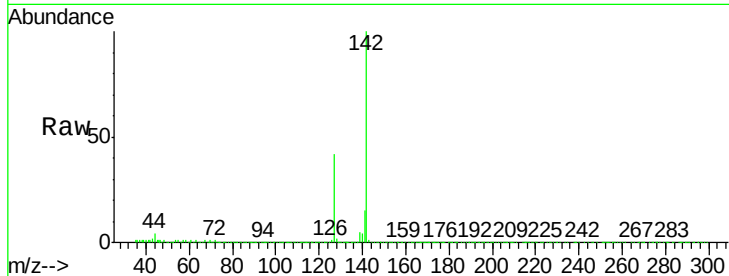
#11
Methvl Iodide
Concen: 12.374 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Lower	Upper
142	100		
127	41.6	21.0	63.0
141	14.6	6.9	20.7

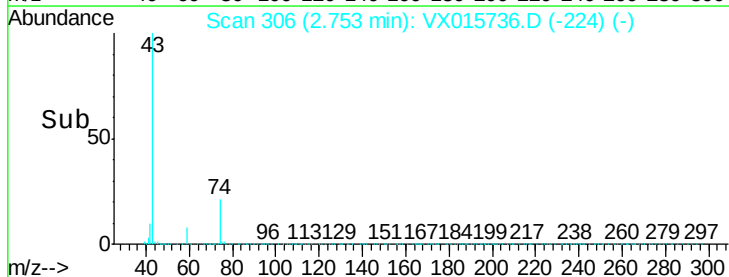
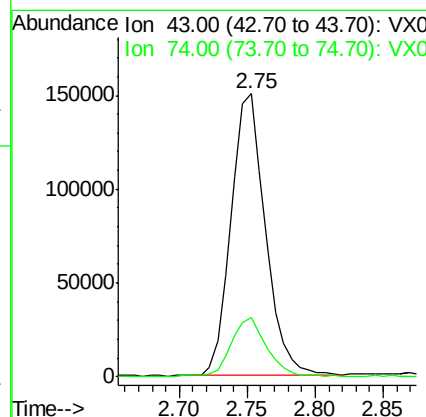
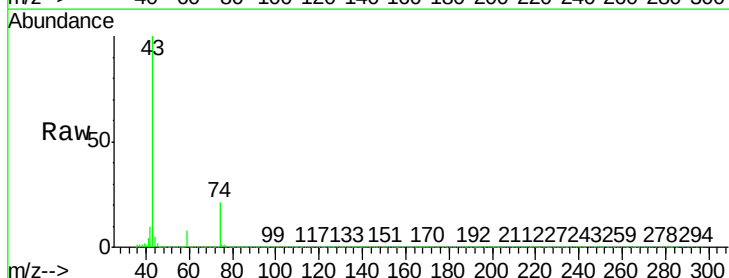
Manual Integrations
APPROVED

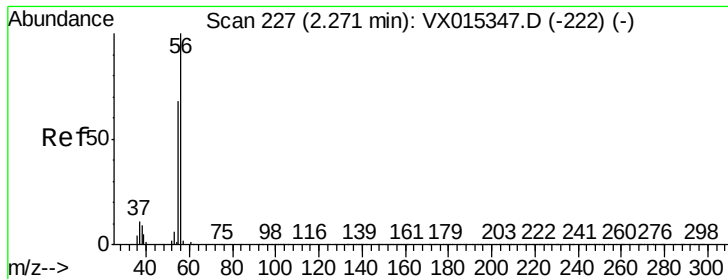
MMDadoda
4/20/2020 10:06:23 AM



#12
Methyl Acetate
Concen: 19.959 ug/l
RT: 2.75 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
43	100		
74	20.9	15.8	23.6





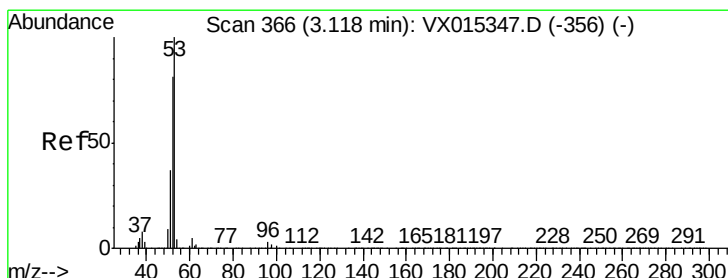
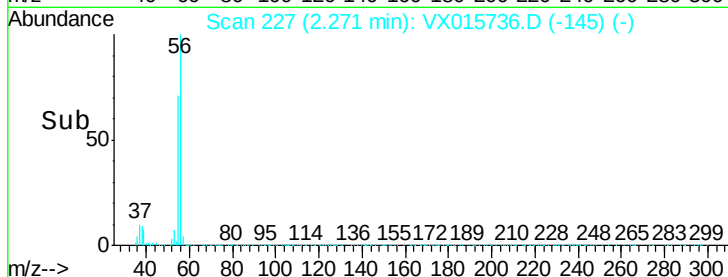
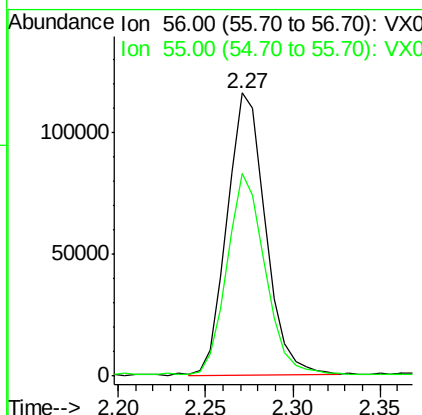
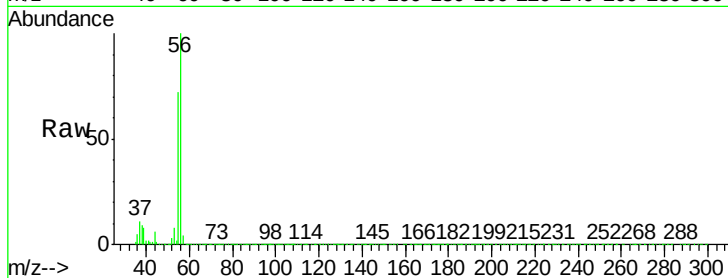
#13
Acrolein
Concen: 102.419 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
55	71.0	53.5	80.3

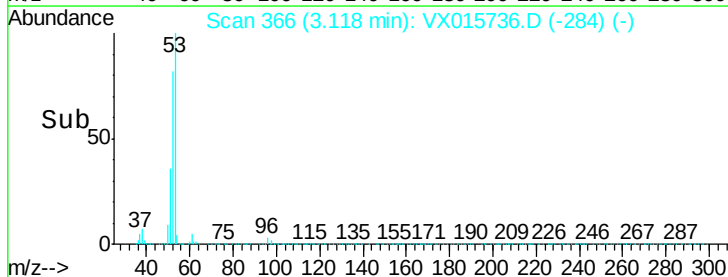
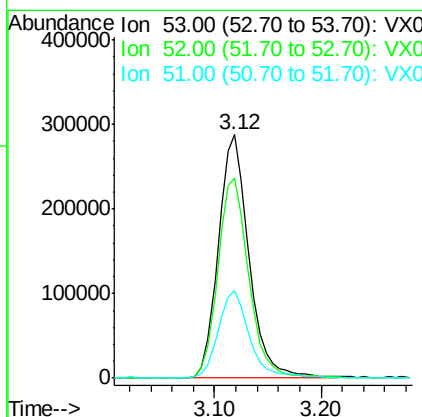
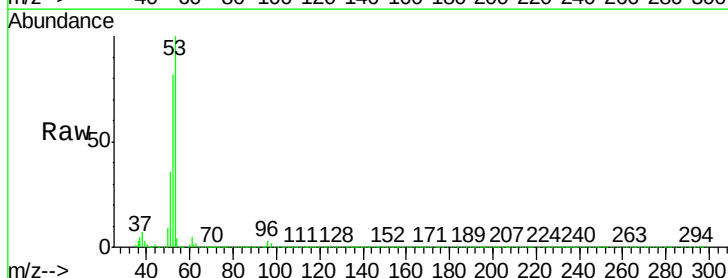
Manual Integrations
APPROVED

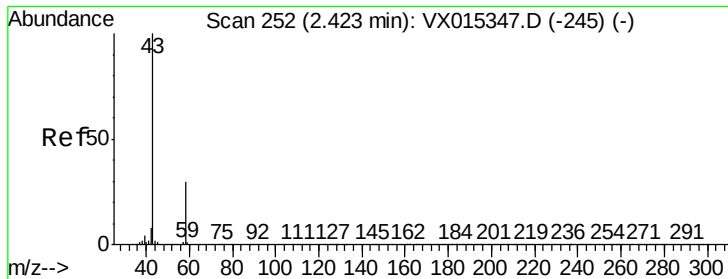
MMDadoda
4/20/2020 10:06:23 AM



#14
Acrylonitrile
Concen: 100.347 ug/l
RT: 3.12 min Scan# 366
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.9	41.0	123.2
51	37.4	18.4	55.4





#15

Acetone

Concen: 102.017 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tot Ion: 58 Resp: 147553

Ion Ratio Lower Upper

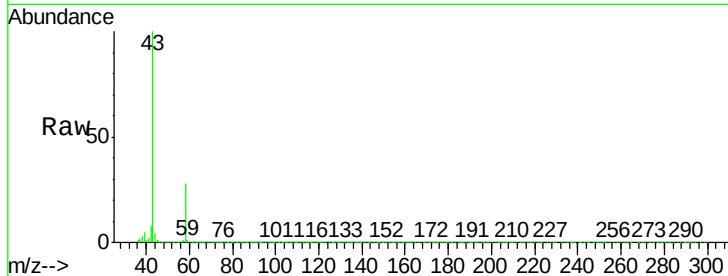
58 100

43 358.0 267.8 401.8

Manual Integrations
APPROVED

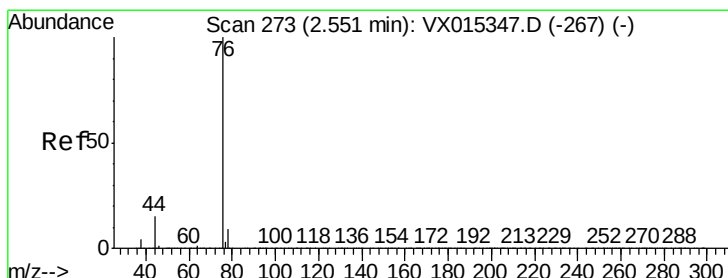
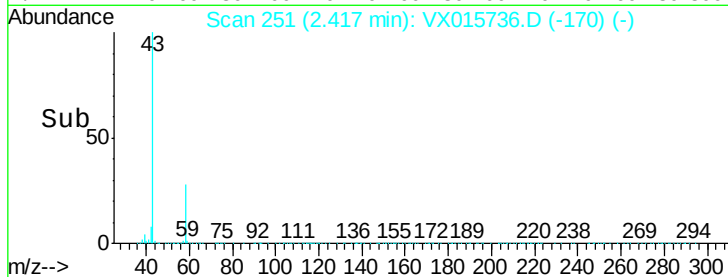
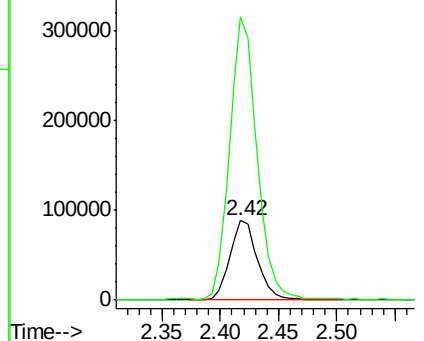
MMDadoda

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Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 17.358 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015736.D

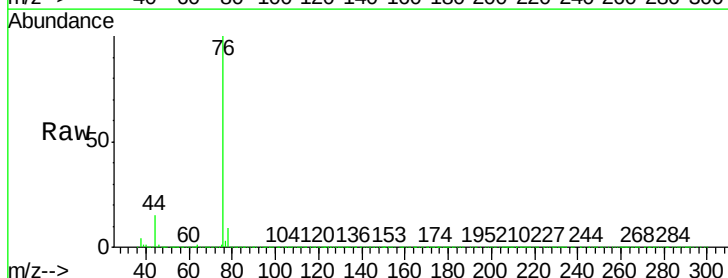
Acq: 17 Apr 2020 14:31

Tgt Ion: 76 Resp: 460748

Ion Ratio Lower Upper

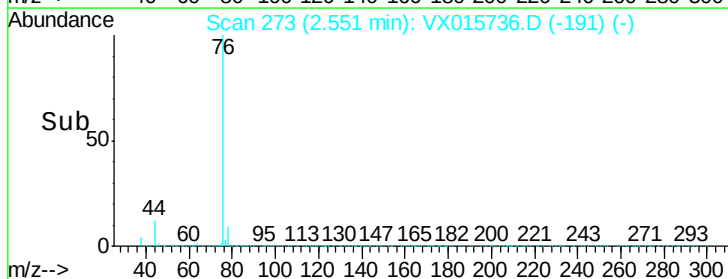
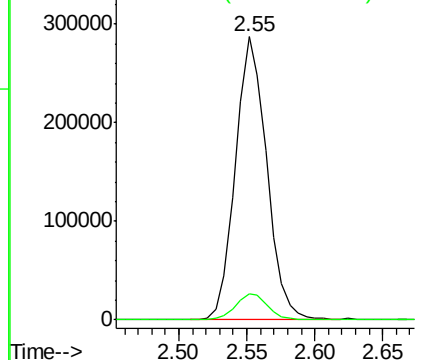
76 100

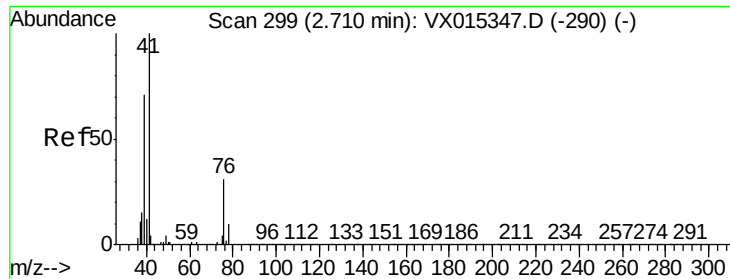
78 9.2 7.4 11.2



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





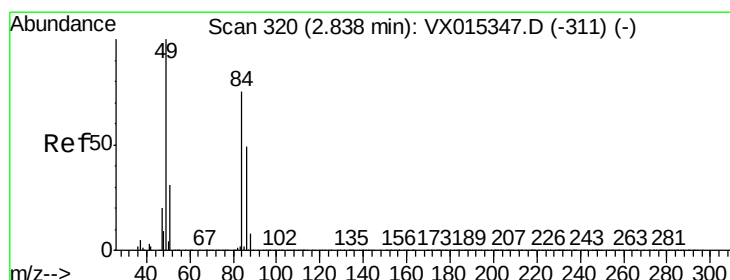
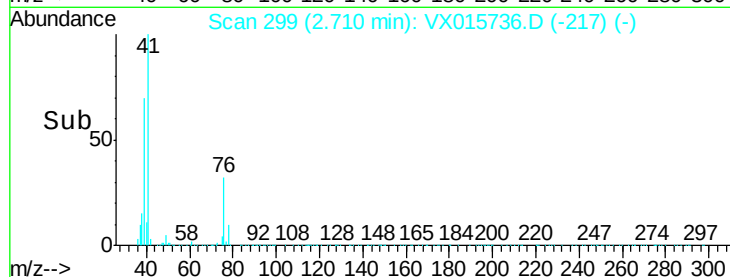
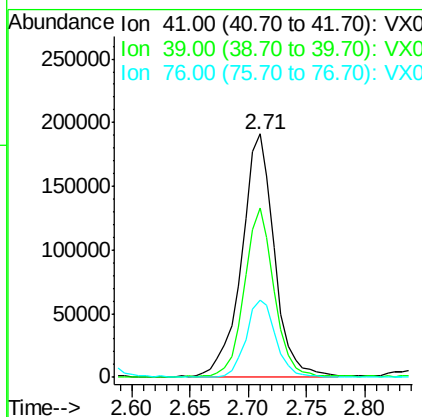
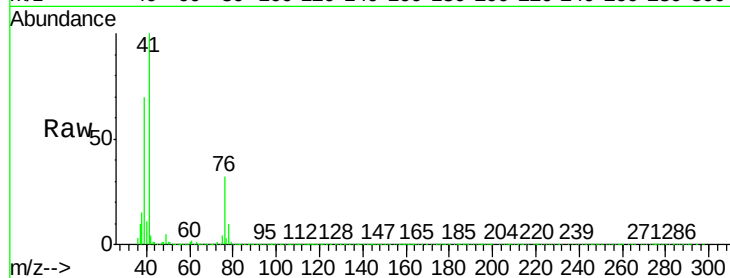
#17
Allvl chloride
Concen: 18.097 ug/l
RT: 2.71 min Scan# 299
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Lower	Upper
41	100		
39	69.5	35.6	106.8
76	31.9	15.4	46.4

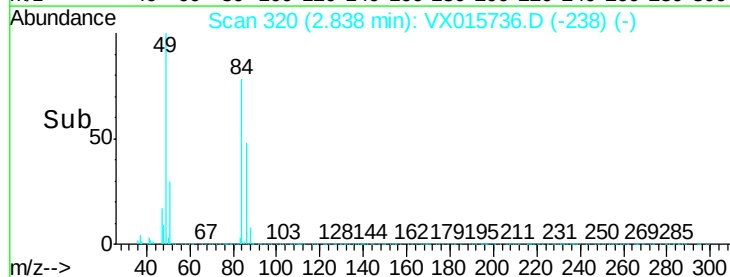
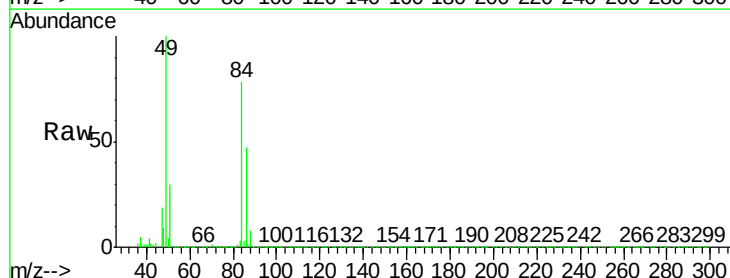
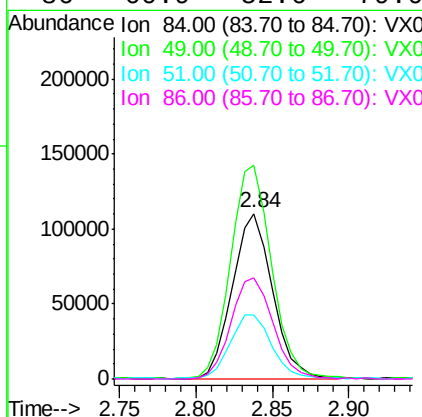
Manual Integrations
APPROVED

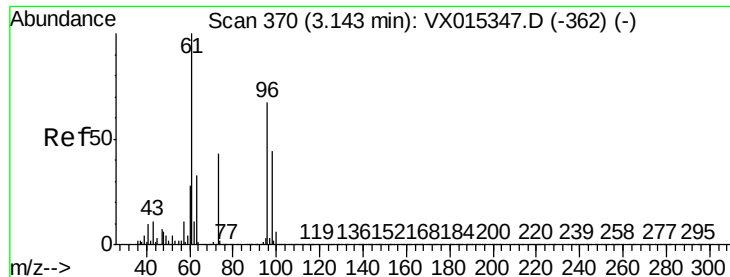
MMDadoda
4/20/2020 10:06:23 AM



#18
Methylene Chloride
Concen: 19.809 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
84	100		
49	128.3	107.0	160.4
51	37.9	33.4	50.0
86	60.9	52.6	79.0





#19

trans-1,2-Dichloroethene

Concen: 18.852 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

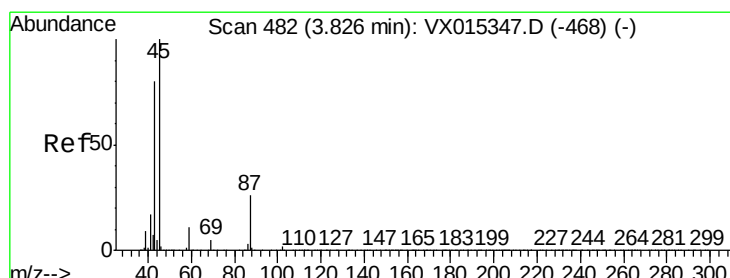
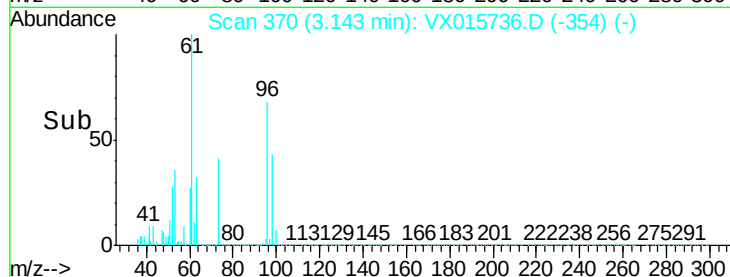
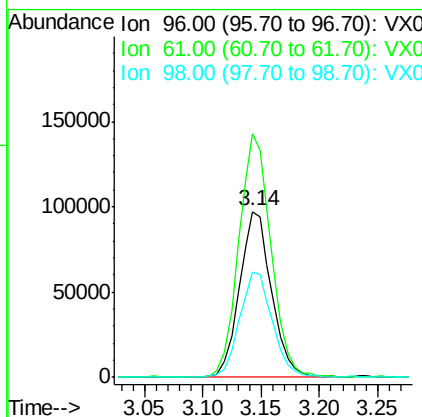
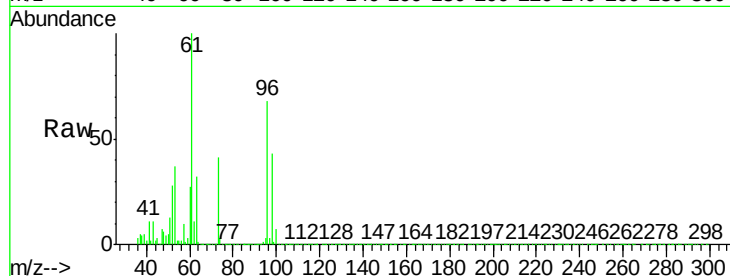
ClientSampleId :

VX0417WBS01

Tot Ion:	96	Resp:	185164
Ion	Ratio	Lower	Upper
96	100		
61	147.0	118.2	177.2
98	63.4	51.9	77.9

Manual Integrations
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#20

Diisopropyl ether

Concen: 19.249 ug/l

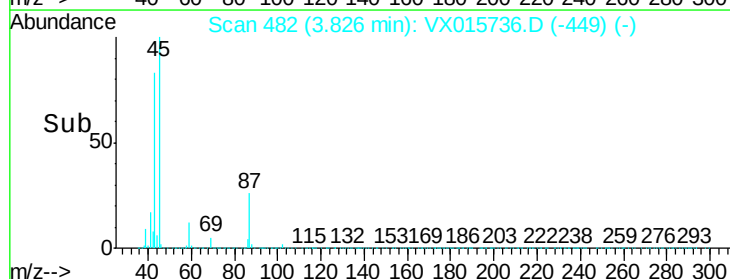
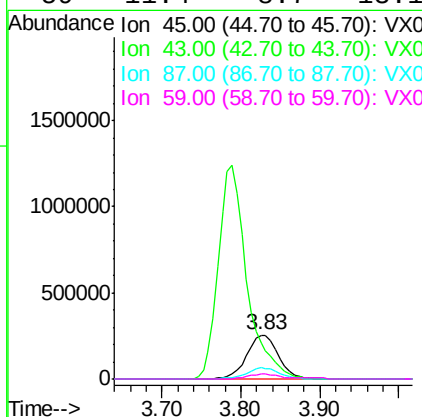
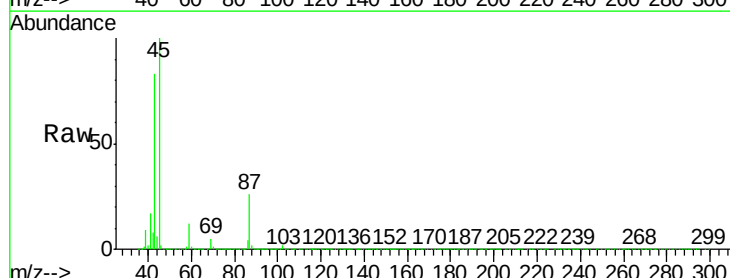
RT: 3.83 min Scan# 482

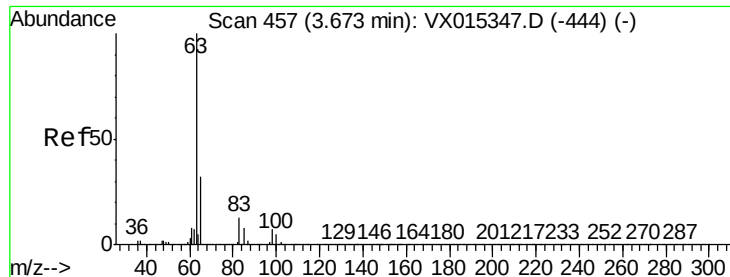
Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion:	45	Resp:	707742
Ion	Ratio	Lower	Upper
45	100		
43	82.5	64.4	96.6
87	26.1	20.4	30.6
59	11.4	8.7	13.1





#21

1,1-Dichloroethane

Concen: 18.940 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

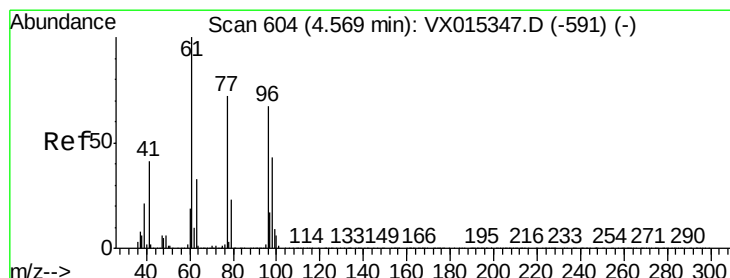
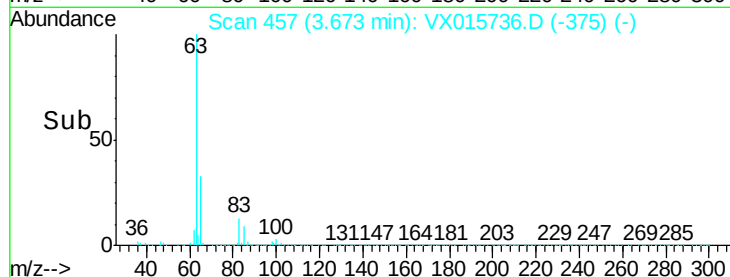
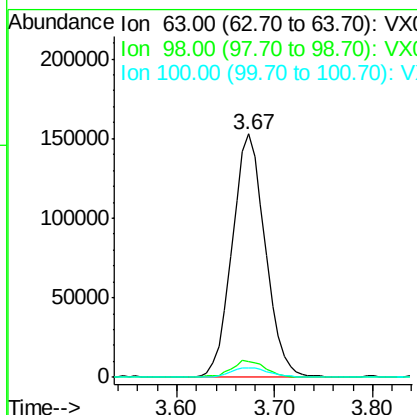
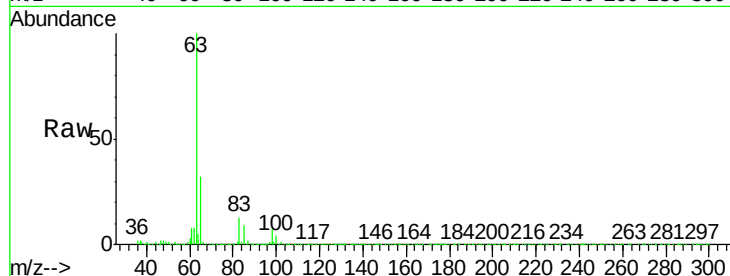
ClientSampleId :

VX0417WBS01

Tot Ion	Ratio	Resp Lower	Upper
63	100		
98	6.6	3.3	9.9
100	3.8	2.3	6.8

Manual Integrations
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#22

cis-1,2-Dichloroethene

Concen: 19.507 ug/l

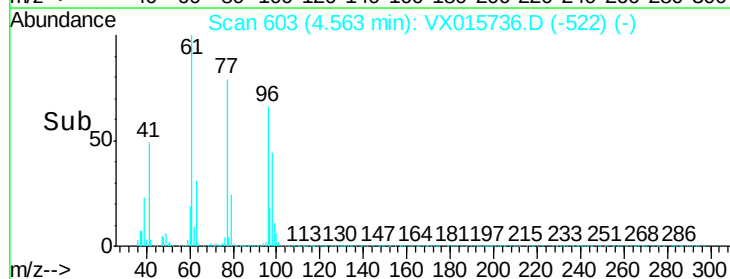
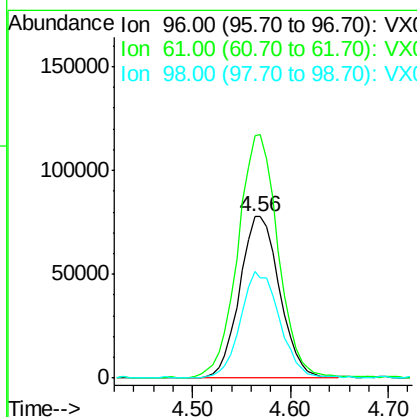
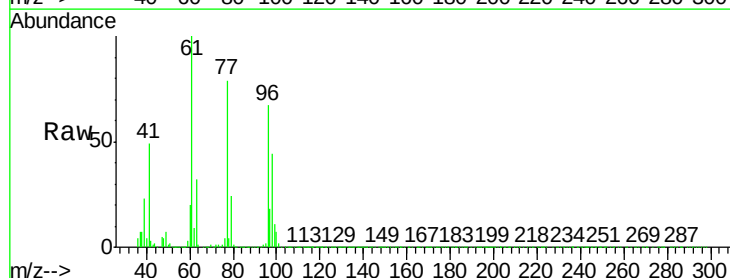
RT: 4.56 min Scan# 603

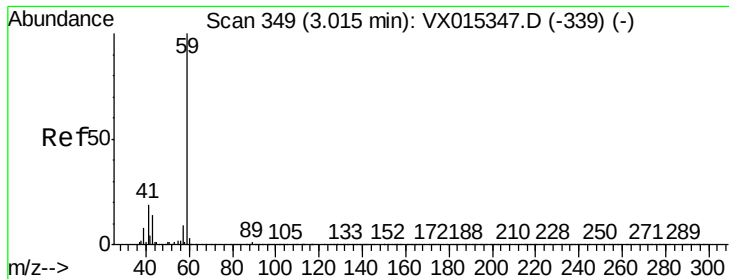
Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Resp Lower	Upper
96	100		
61	151.1	127.2	190.8
98	64.7	51.8	77.6





#23

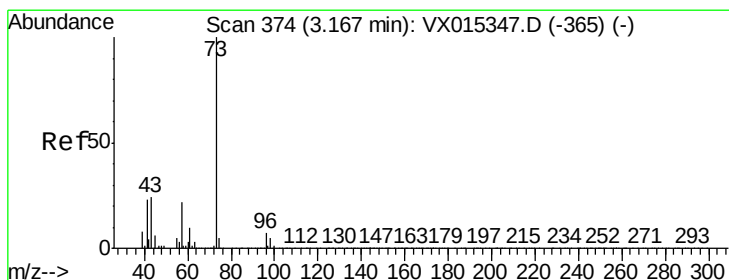
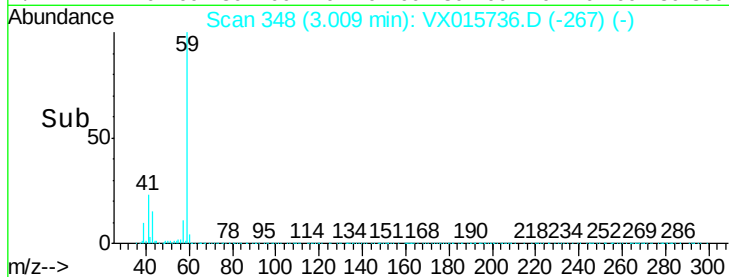
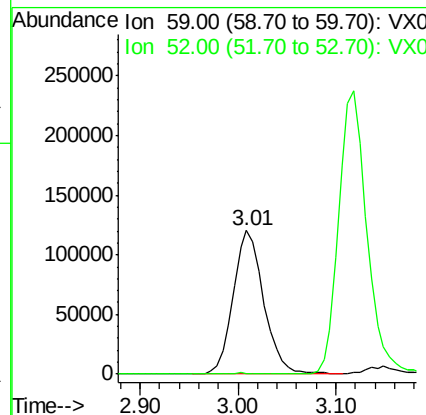
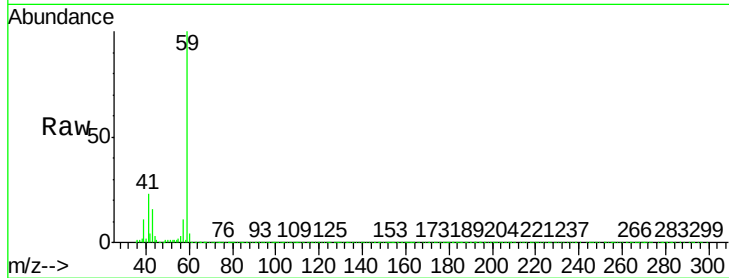
tert-Butyl Alcohol
Concen: 92.263 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.2	0.2

Manual Integrations
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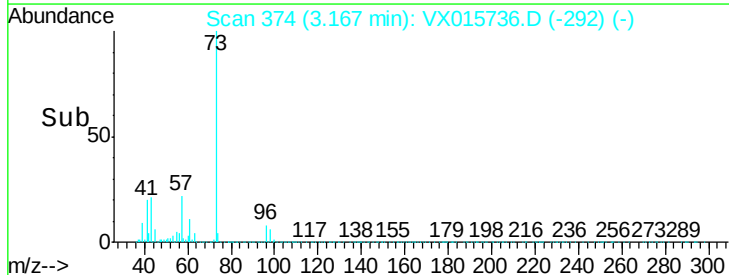
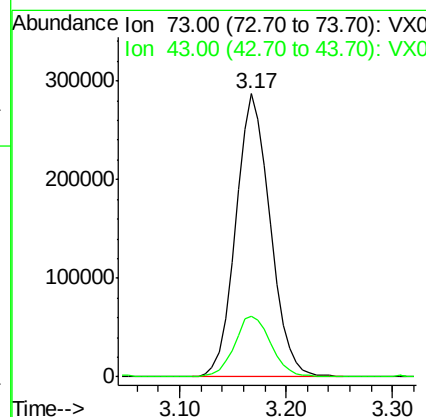
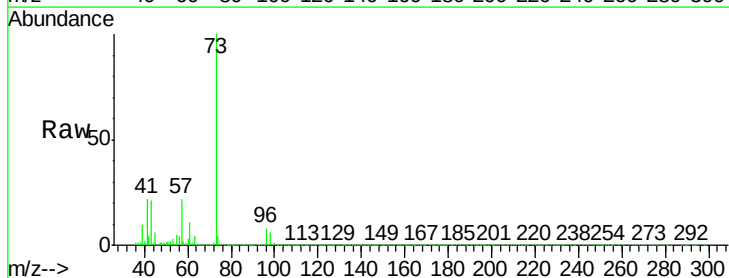
MMDadoda
4/20/2020 10:06:23 AM

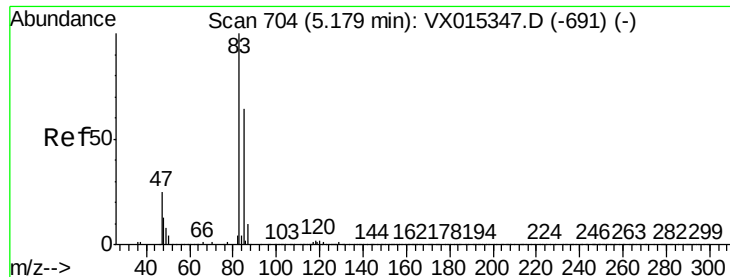


#24

Methyl tert-Butyl Ether
Concen: 19.244 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
73	100		
43	22.4	19.2	28.8





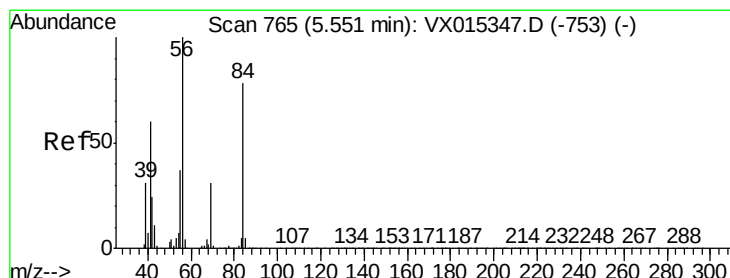
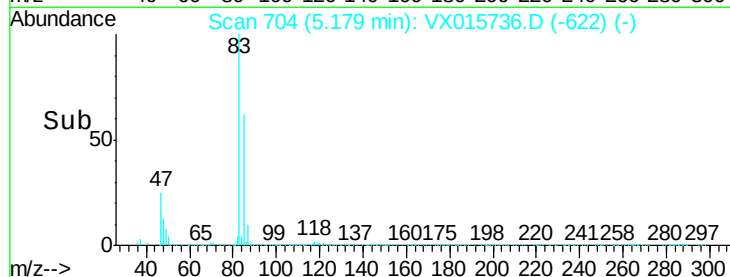
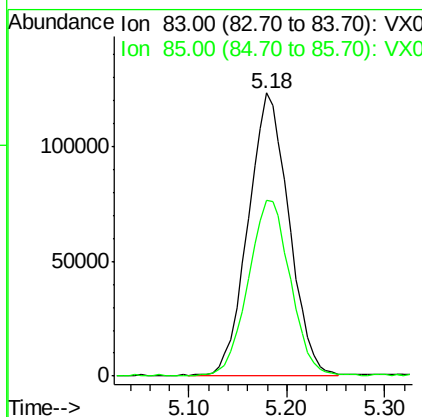
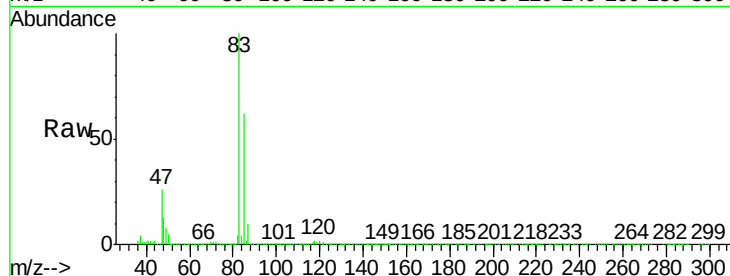
#25
Chloroform
Concen: 19.237 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.5	75.7

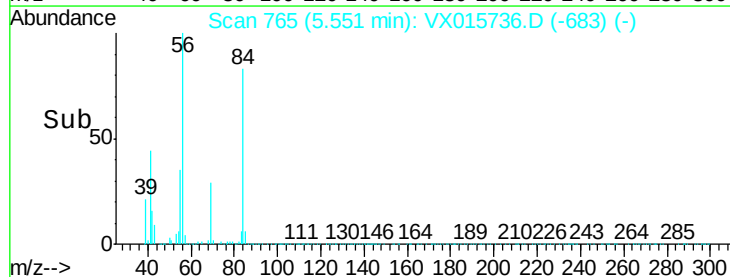
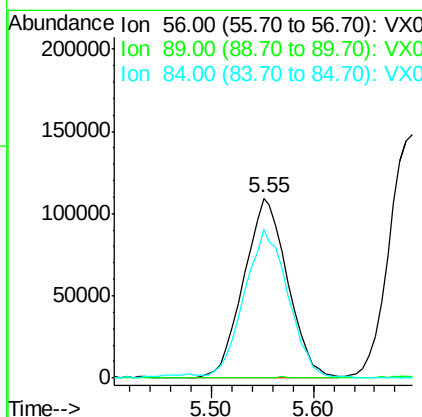
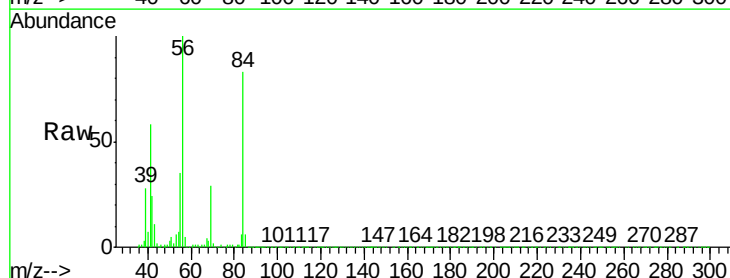
Manual Integrations
APPROVED

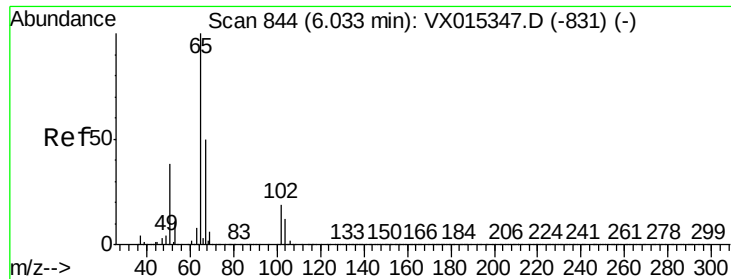
MMDadoda
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#26
Cyclohexane
Concen: 18.056 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
56	100		
89	0.1	0.1	0.1#
84	82.7	66.1	99.1





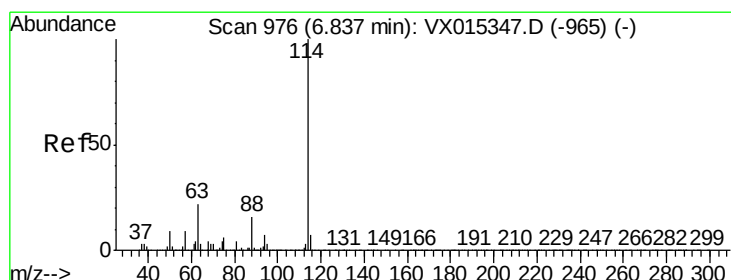
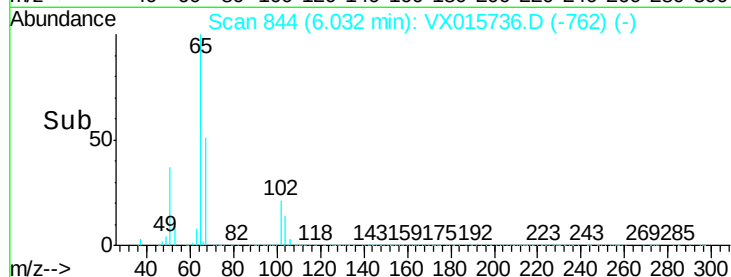
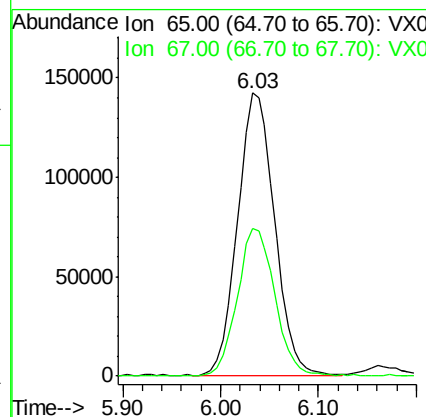
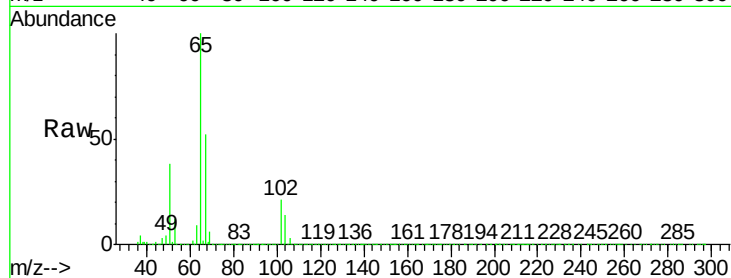
#27
 1,2-Dichloroethane-d4
 Concen: 28.566 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.5	40.9	61.3

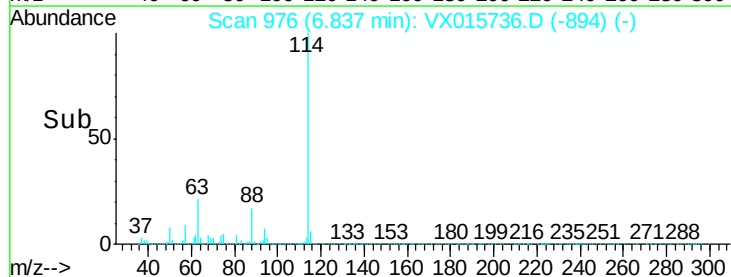
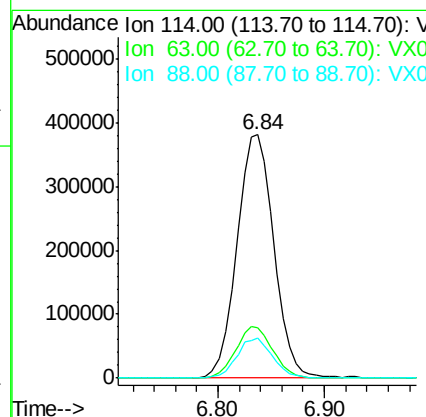
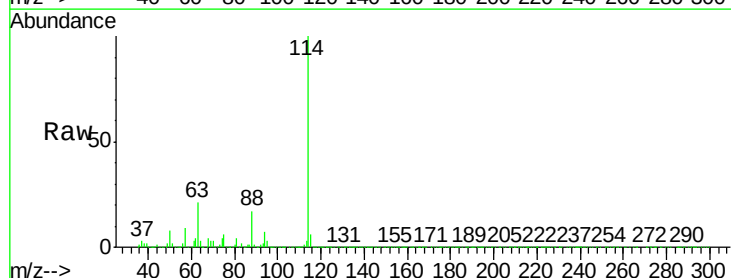
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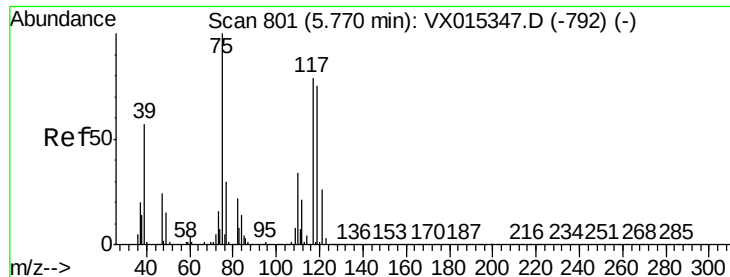
MMDadoda
 4/20/2020 10:06:23 AM



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.1	17.4	26.2
88	15.8	12.9	19.3





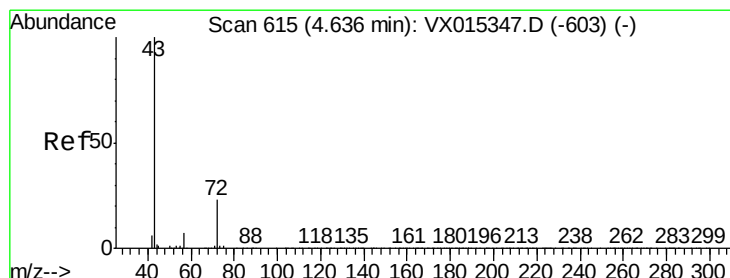
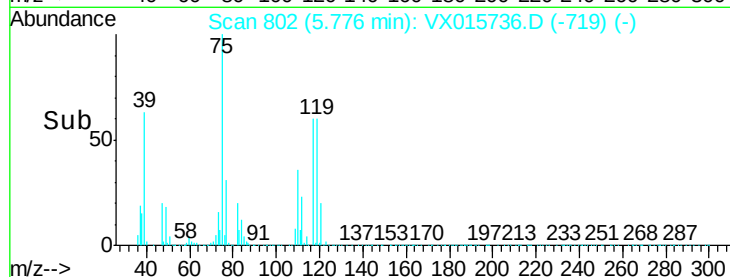
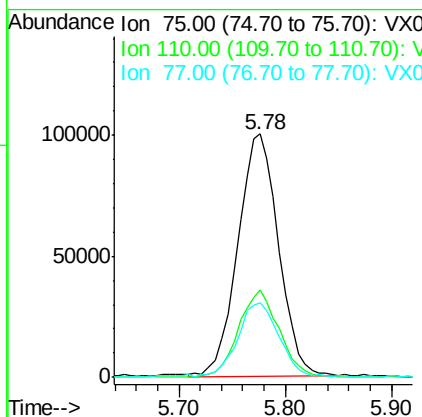
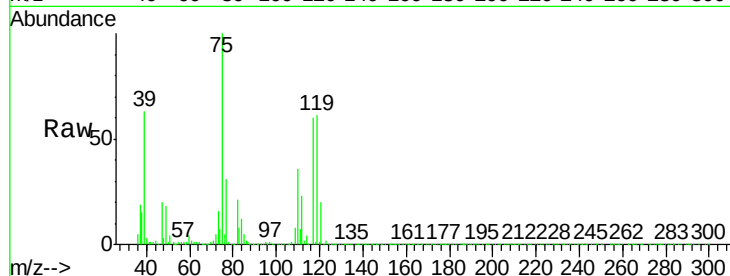
#29
 1,1-Dichloropropene
 Concen: 19.328 ug/l
 RT: 5.78 min Scan# 802
 Delta R.T. 0.01 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	36.0	0.0	71.2
77	31.2	0.0	62.2

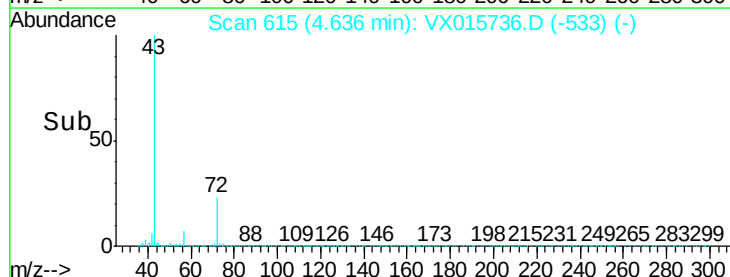
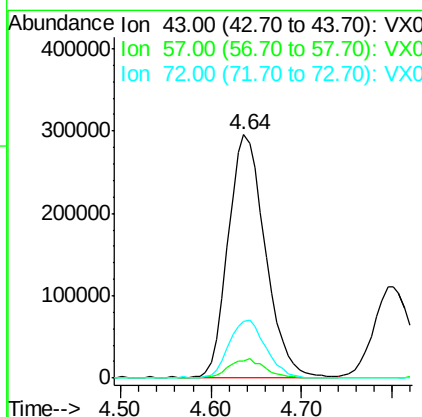
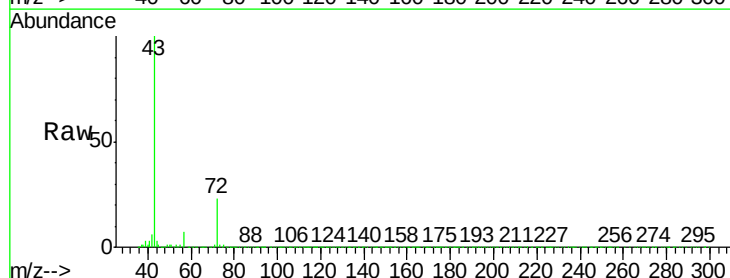
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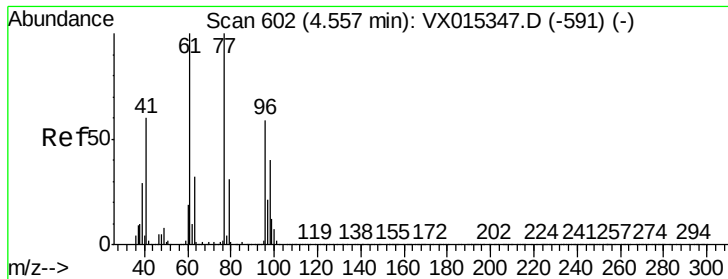
MMDadoda
 4/20/2020 10:06:23 AM



#30
 2-Butanone
 Concen: 100.466 ug/l
 RT: 4.64 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	7.6	5.9	8.9
72	23.0	18.6	27.8





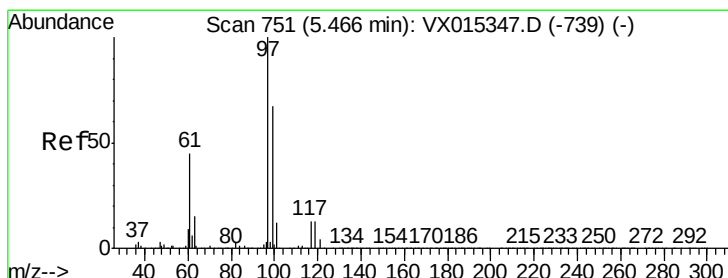
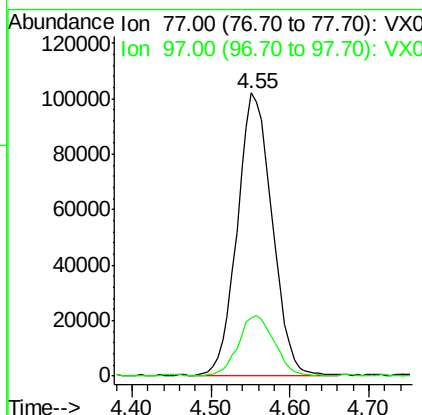
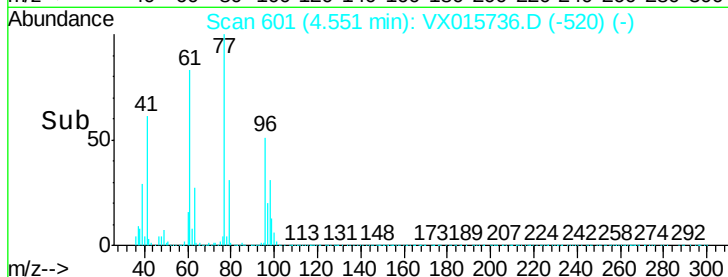
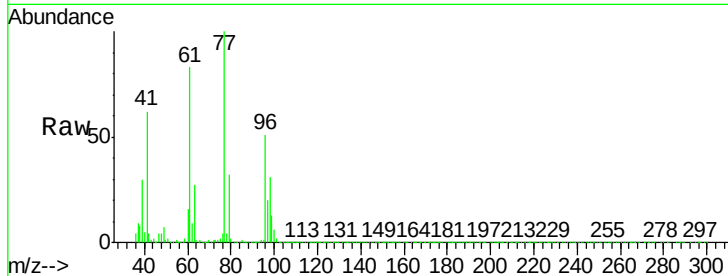
#31
 2,2-Dichloropropane
 Concen: 18.724 ug/l
 RT: 4.55 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01

Tot Ion	Ratio	Lower	Upper
77	100		
97	22.4	17.8	26.8

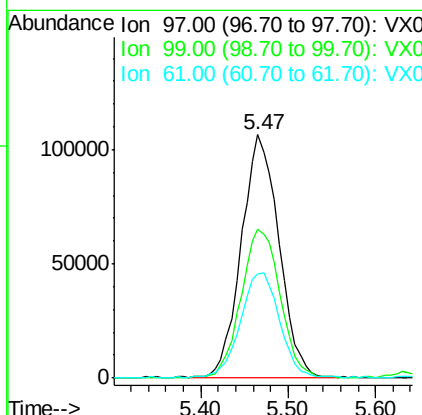
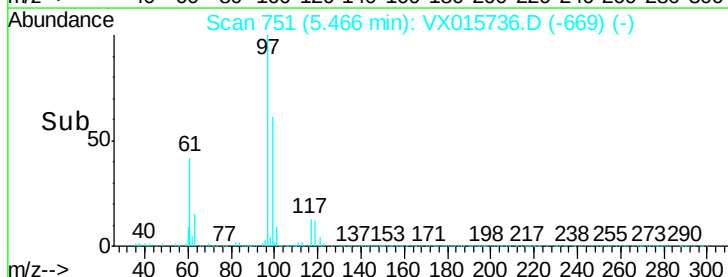
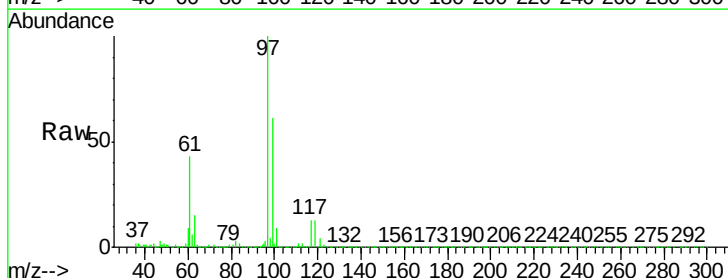
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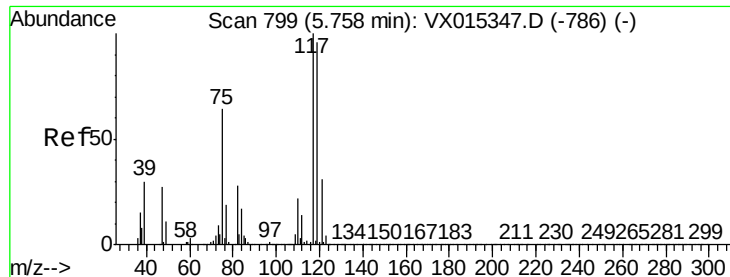
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#32
 1,1,1-Trichloroethane
 Concen: 18.748 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.4
61	43.6	35.8	53.8





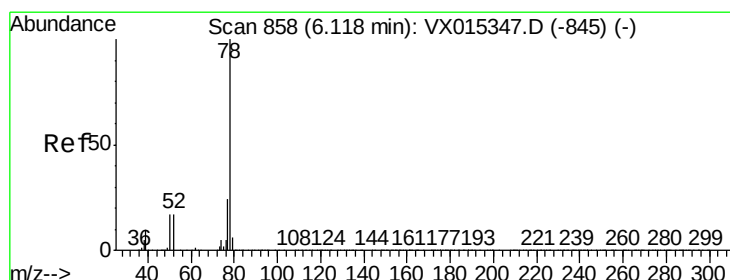
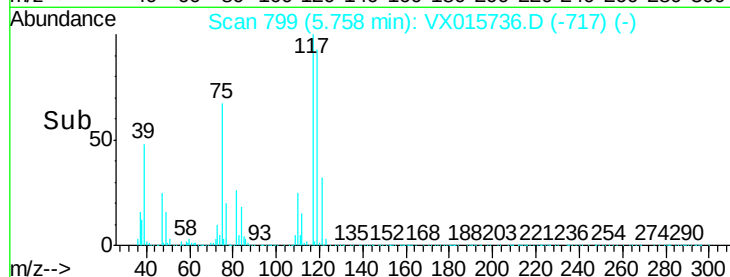
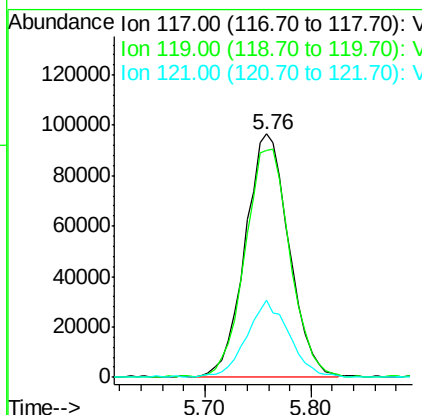
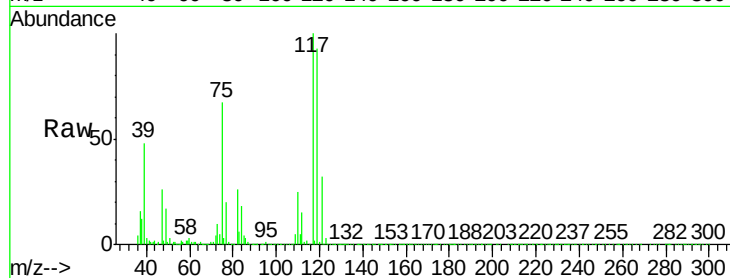
#33
Carbon Tetrachloride
Concen: 17.878 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.6	114.8
121	31.6	25.0	37.4

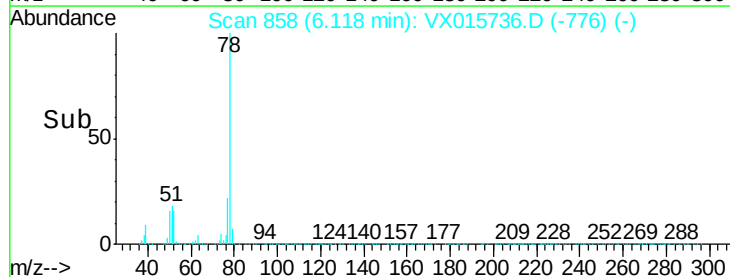
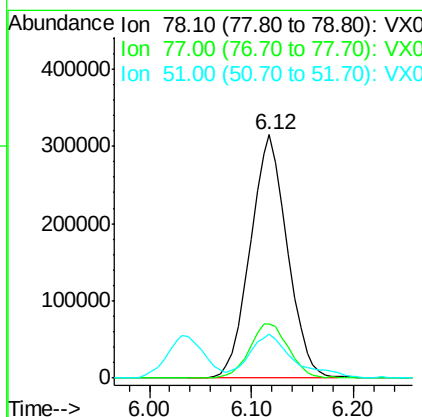
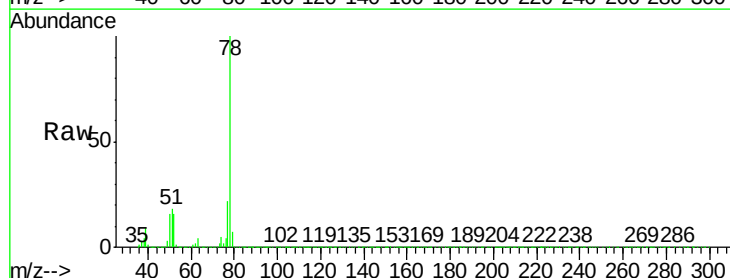
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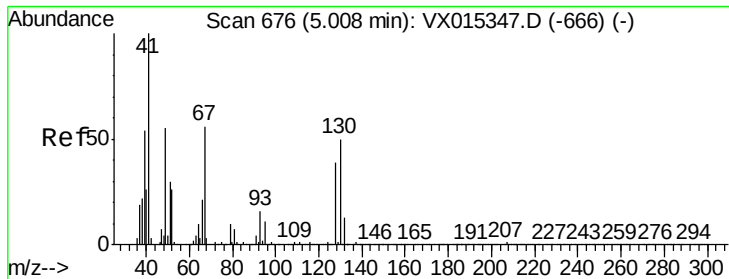
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#34
Benzene
Concen: 19.794 ug/l
RT: 6.12 min Scan# 858
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.4	29.2
51	16.0	14.6	21.8





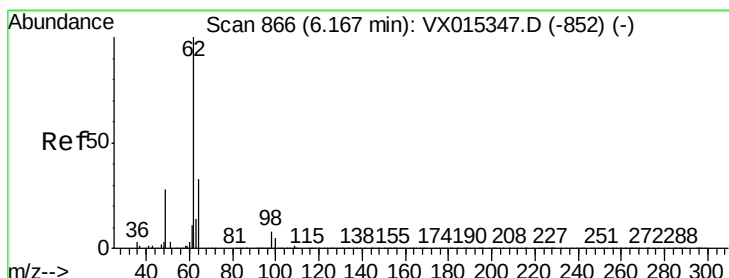
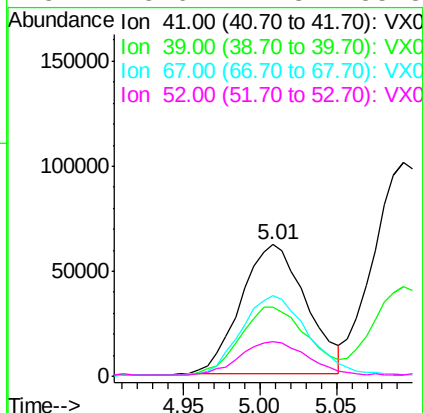
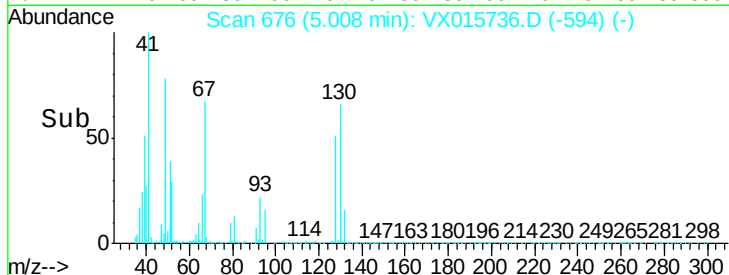
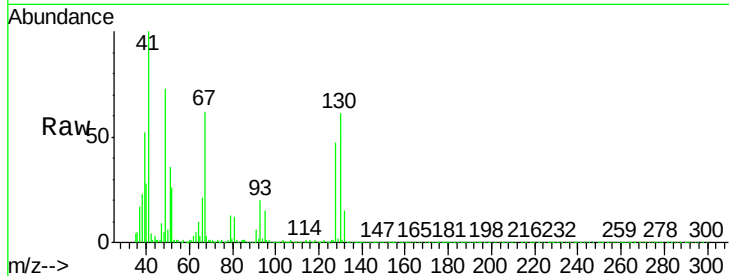
#35
Methacrylonitrile
Concen: 19.511 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		184253		
39	52.1	27.0	81.0		
67	61.0	28.2	84.6		
52	25.6	12.8	38.3		

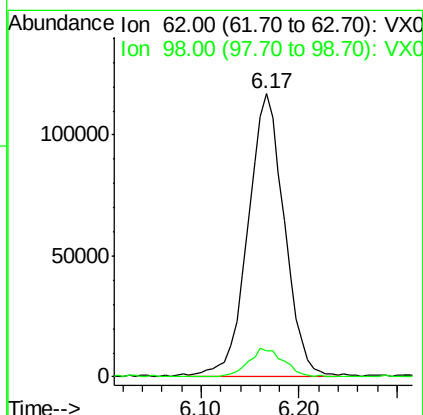
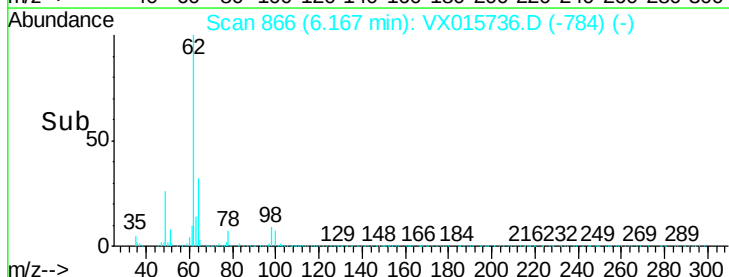
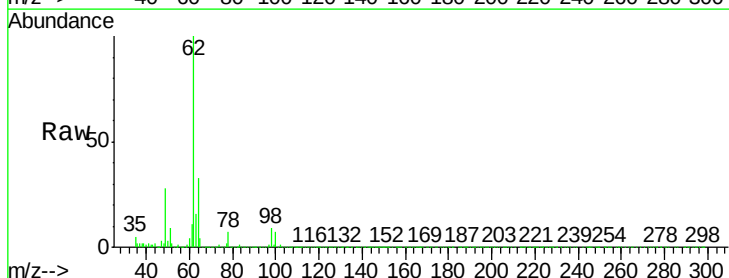
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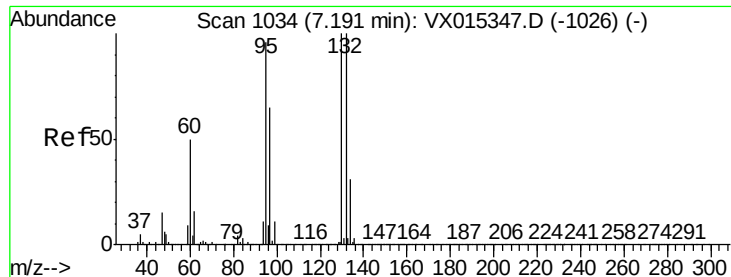
MMDadoda
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#36
1,2-Dichloroethane
Concen: 19.422 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		300469		
98	9.7	6.9	10.3		





#37

Trichloroethene

Concen: 19.915 ug/l

RT: 7.20 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tot Ion:130 Resp: 224508

Ion Ratio Lower Upper

130 100

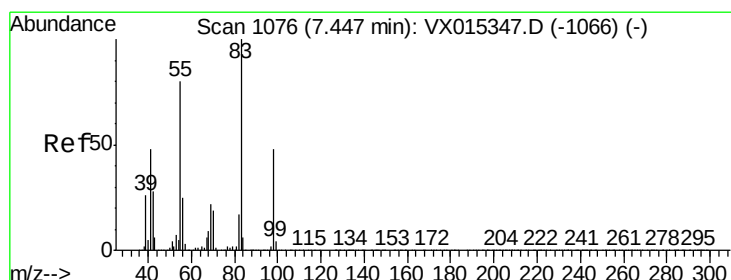
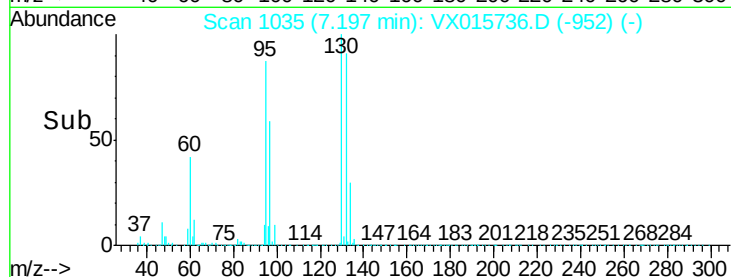
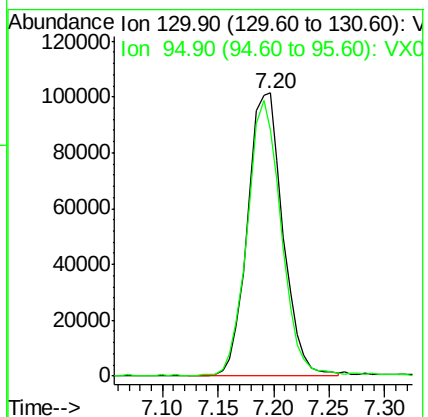
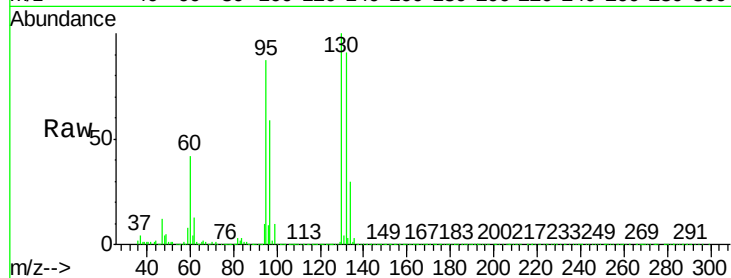
95 86.9 76.4 114.6

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#38

Methylcyclohexane

Concen: 18.385 ug/l

RT: 7.44 min Scan# 1075

Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

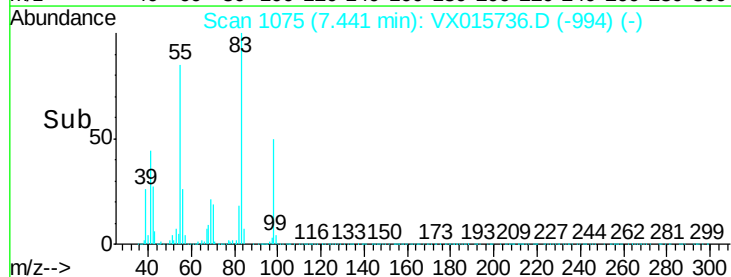
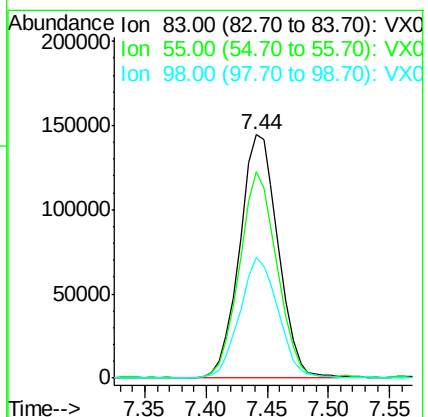
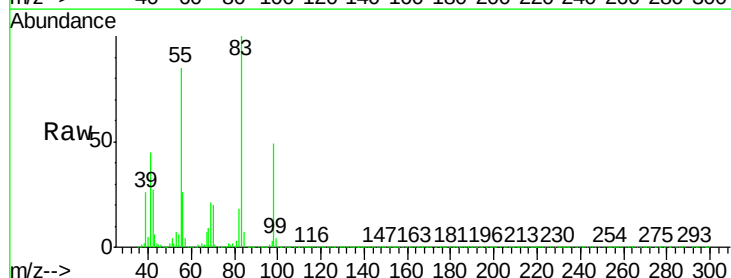
Tgt Ion: 83 Resp: 313092

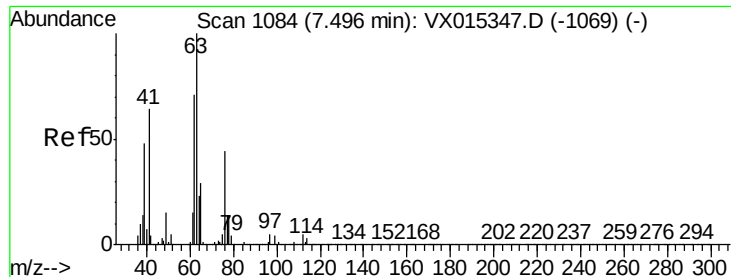
Ion Ratio Lower Upper

83 100

55 82.8 41.3 124.1

98 50.0 24.0 72.0





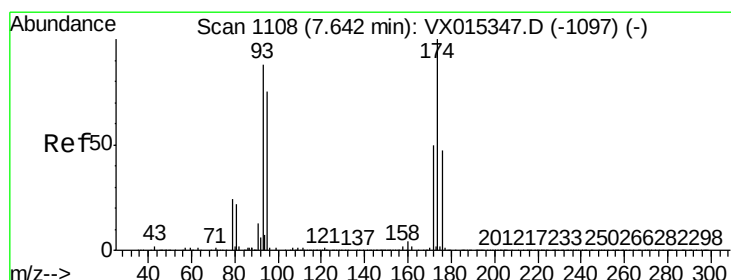
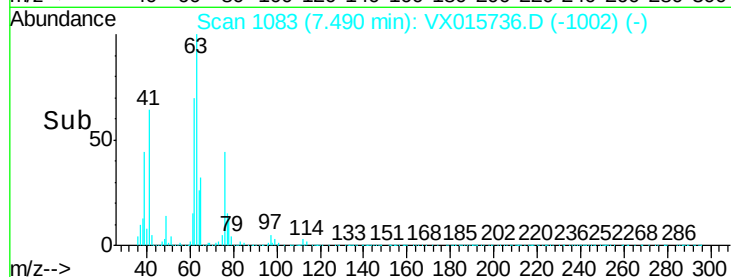
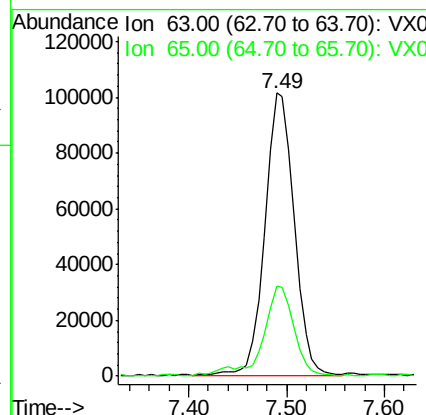
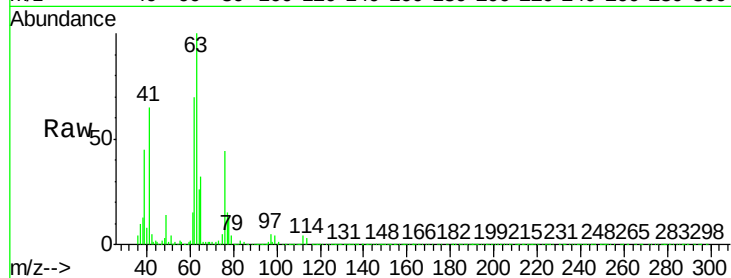
#39
 1,2-Dichloropropane
 Concen: 19.500 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.0	34.4

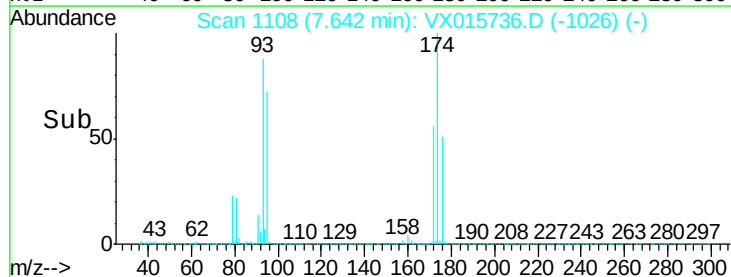
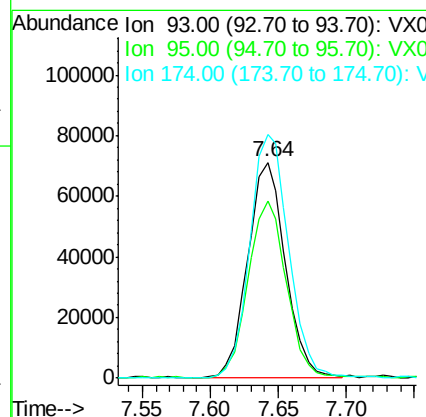
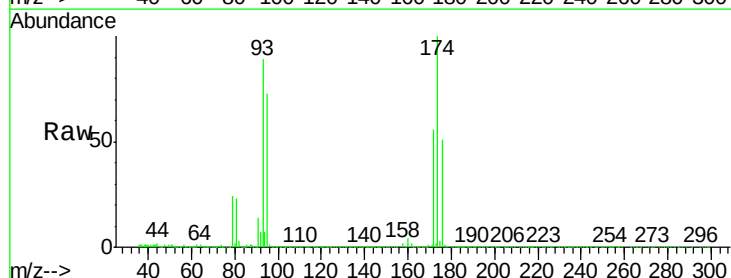
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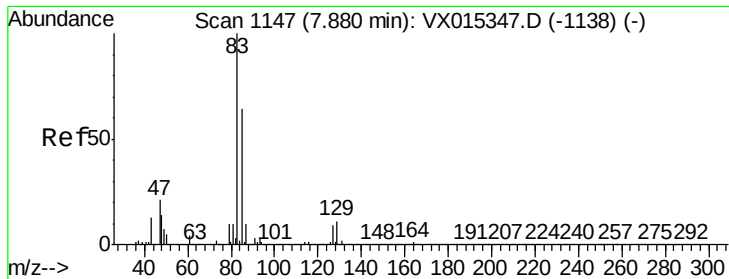
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#40
 Dibromomethane
 Concen: 19.367 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.9	0.0	166.4
174	116.1	0.0	225.4





#41

Bromodichloromethane

Concen: 17.905 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

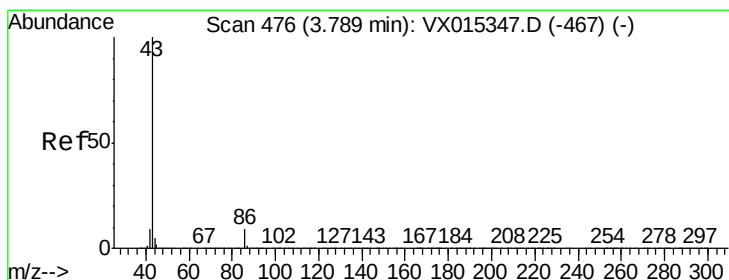
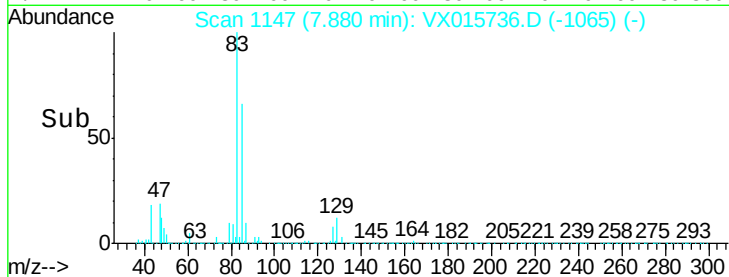
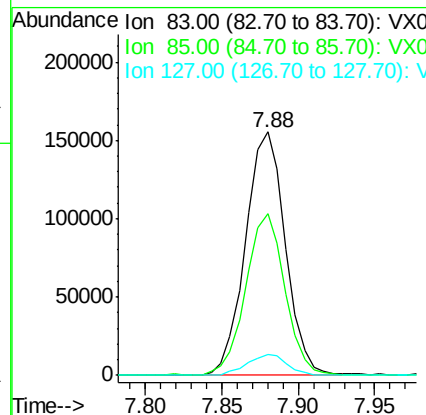
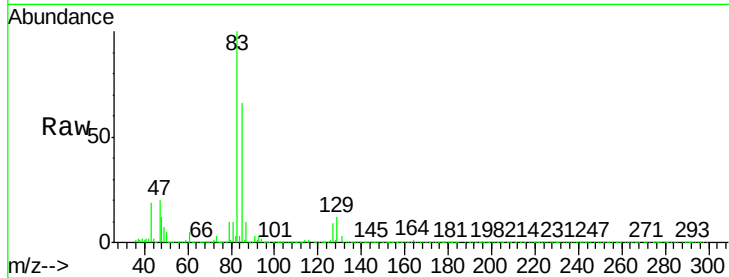
ClientSampleId :

VX0417WBS01

Tot Ion	83	Resp	278539
Ion Ratio	Lower	Upper	
83	100		
85	66.2	51.6	77.4
127	8.5	7.0	10.4

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#42

Vinyl Acetate

Concen: 99.735 ug/l

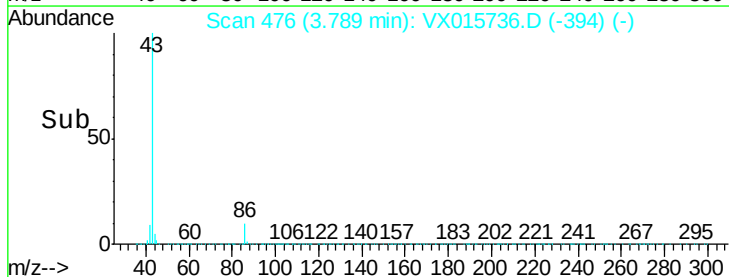
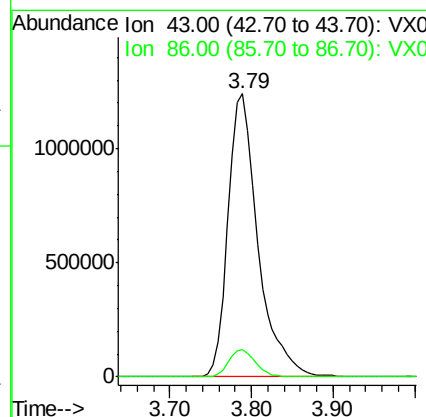
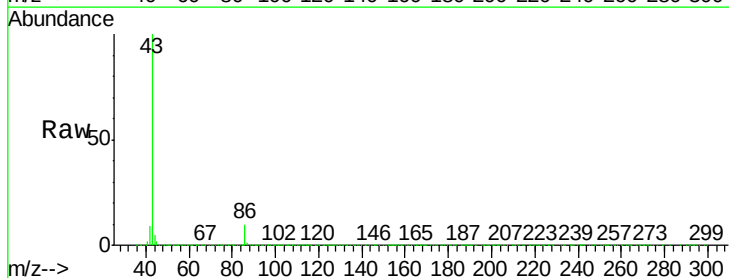
RT: 3.79 min Scan# 476

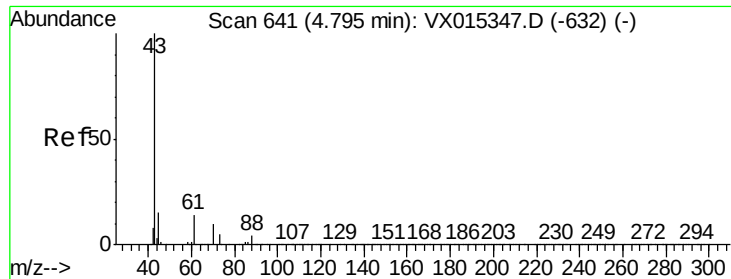
Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion	43	Resp	3146943
Ion Ratio	Lower	Upper	
43	100		
86	8.5	6.9	10.3





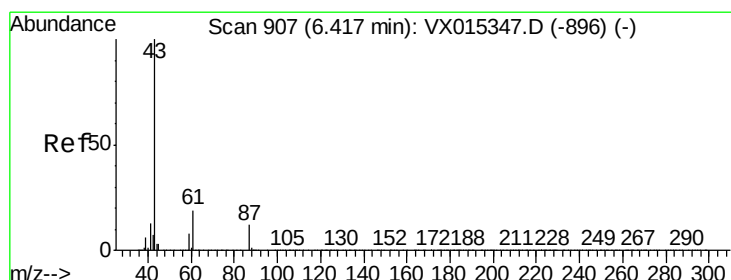
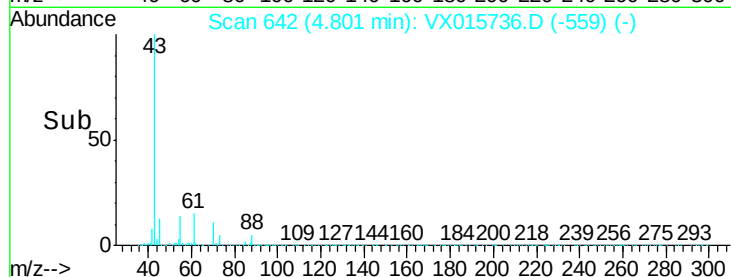
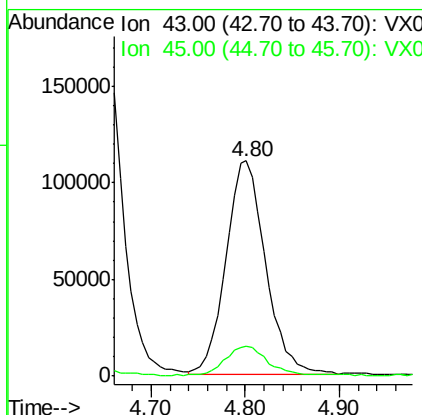
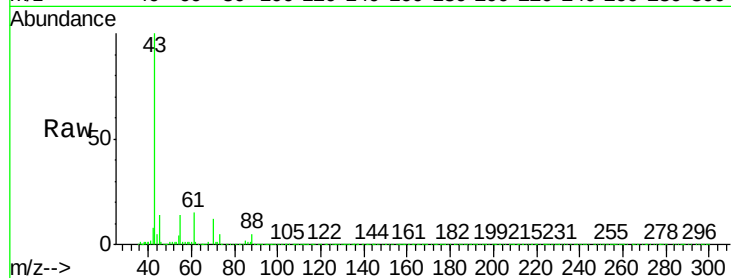
#43
Ethyl Acetate
Concen: 18.015 ug/l
RT: 4.80 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	43	Ratio	Lower	Upper
326324	100			
45	14.0	12.2	18.4	

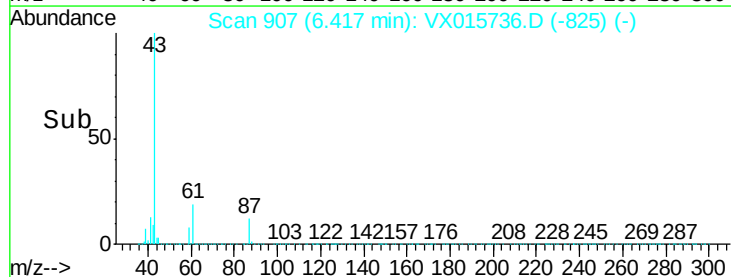
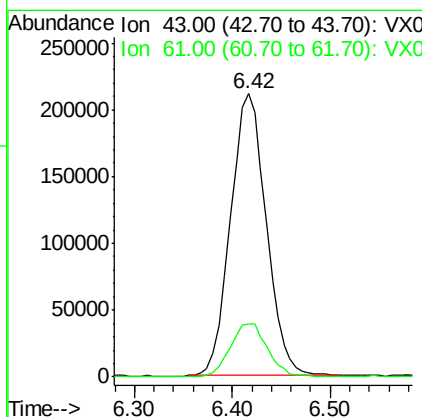
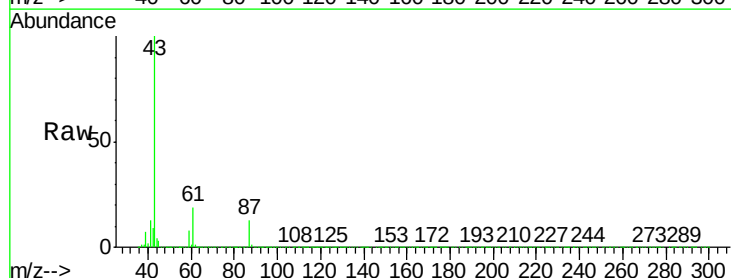
Manual Integrations
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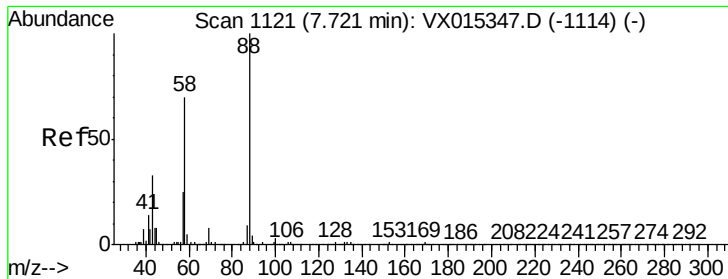
MMDadoda
4/20/2020 10:06:23 AM



#44
Isopropyl Acetate
Concen: 18.369 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	43	Ratio	Lower	Upper
535495	100			
61	19.6	14.6	22.0	





#45

1,4-Dioxane

Concen: 410.309 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

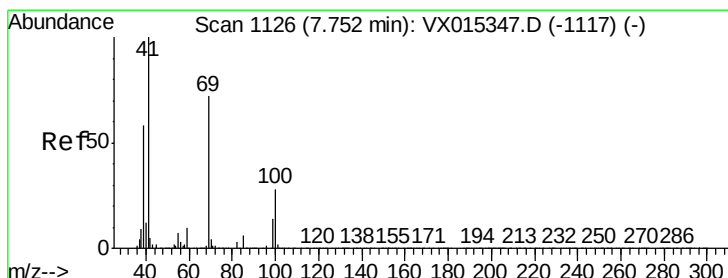
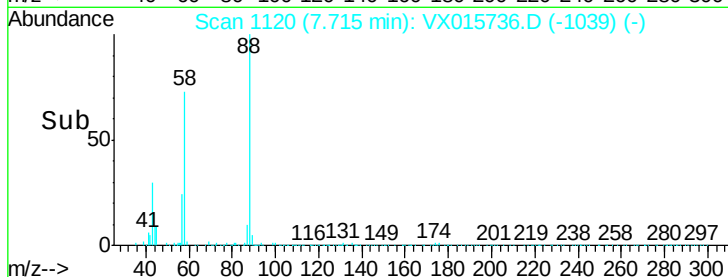
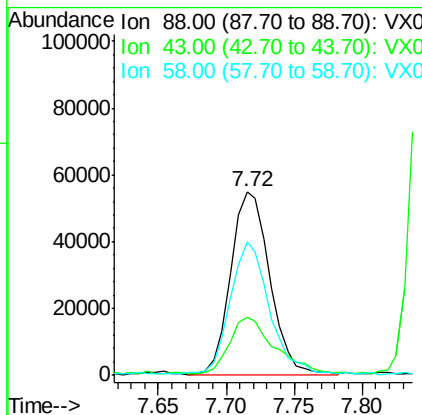
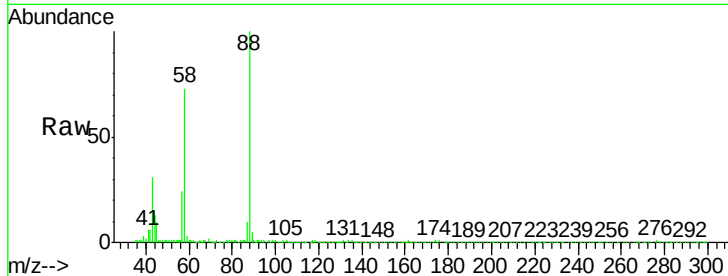
ClientSampleId :

VX0417WBS01

Tot Ion:	88	Resp:	110191
Ion Ratio	Lower	Upper	
88	100		
43	35.0	32.1	48.1
58	71.6	59.4	89.0

Manual Integrations
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#46

Methyl methacrylate

Concen: 18.679 ug/l

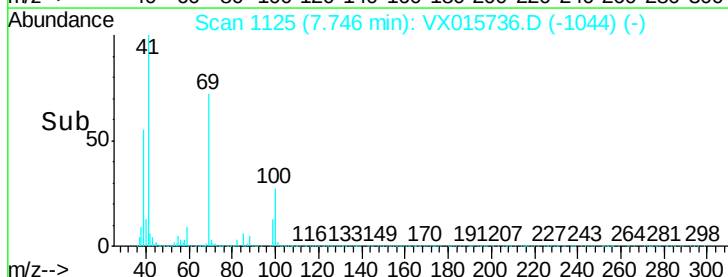
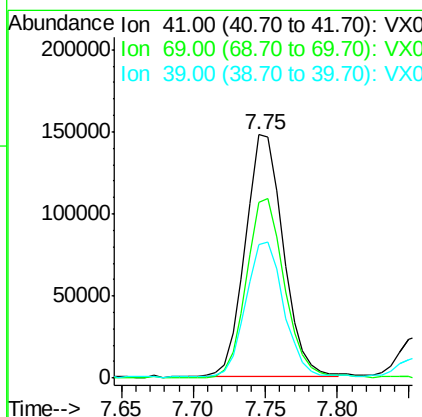
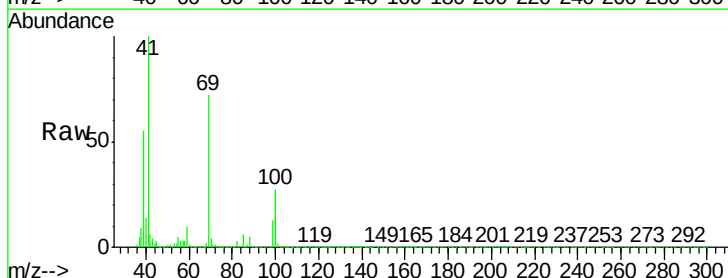
RT: 7.75 min Scan# 1125

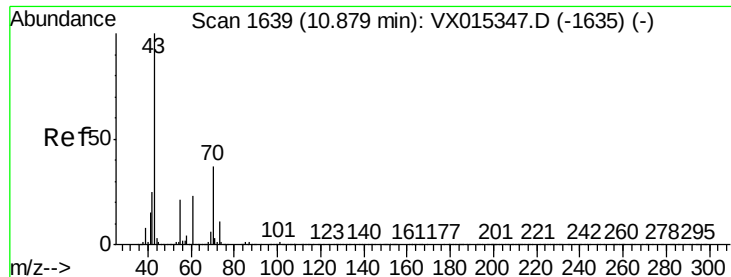
Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion:	41	Resp:	271728
Ion Ratio	Lower	Upper	
41	100		
69	72.1	35.8	107.4
39	54.7	28.9	86.8





#47

n-amvl Acetate

Concen: 18.154 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tot Ion: 43 Resp: 456313

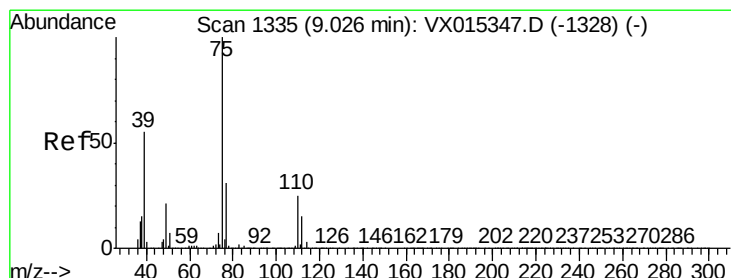
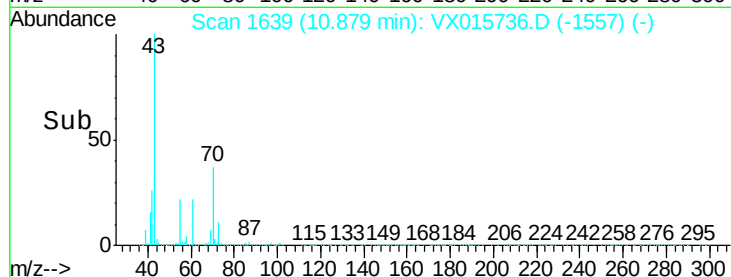
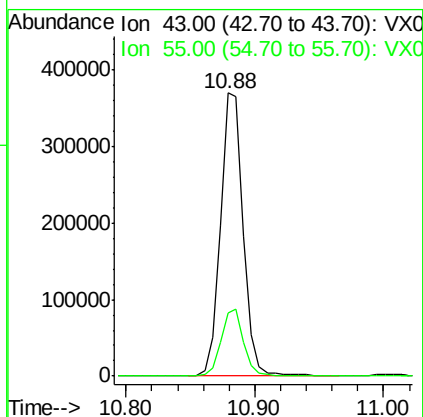
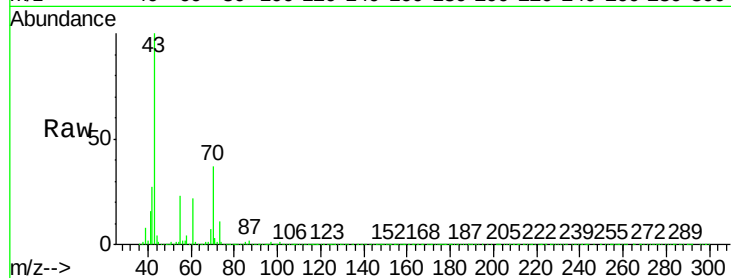
Ion Ratio Lower Upper

43 100

55 22.9 17.0 25.6

Manual Integrations
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#48

t-1,3-Dichloropropene

Concen: 17.602 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015736.D

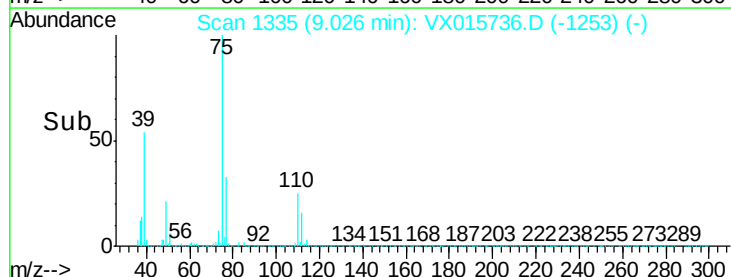
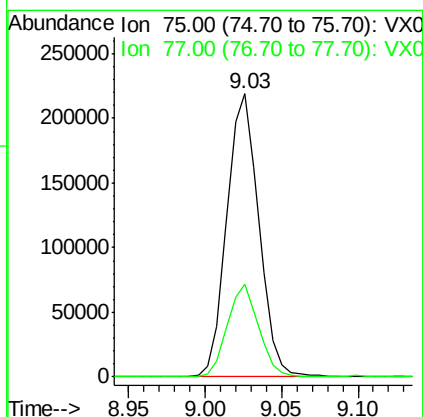
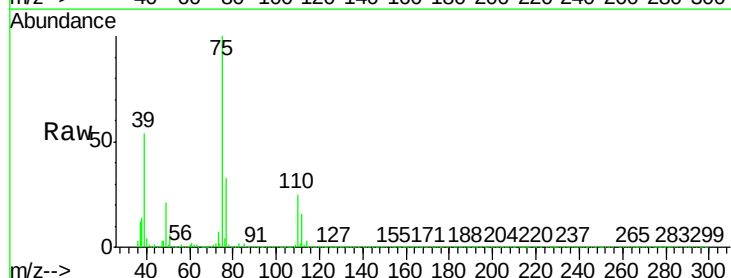
Acq: 17 Apr 2020 14:31

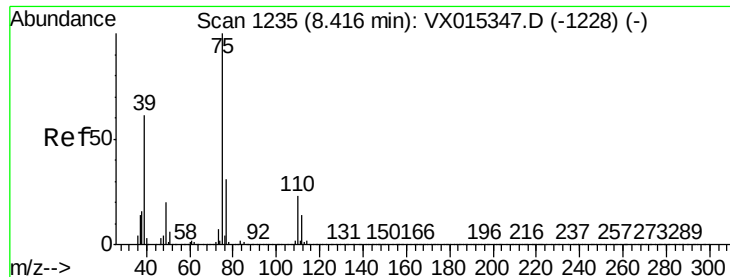
Tgt Ion: 75 Resp: 316096

Ion Ratio Lower Upper

75 100

77 32.5 24.6 37.0





#49

cis-1,3-Dichloropropene

Concen: 18.672 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

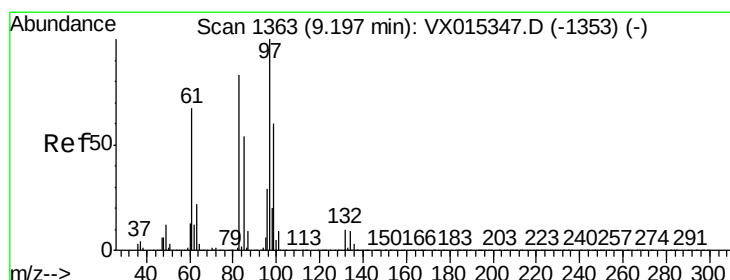
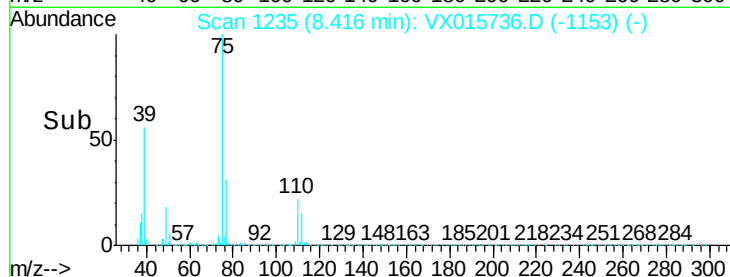
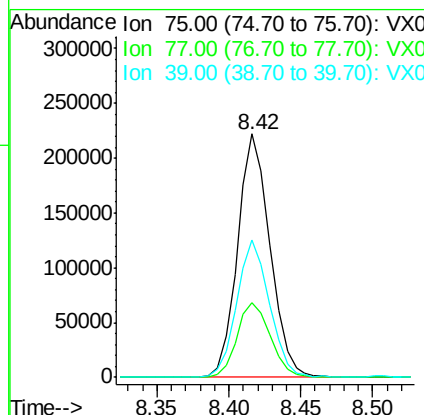
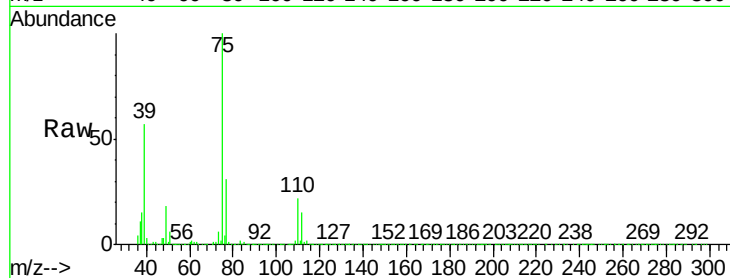
ClientSampleId :

VX0417WBS01

Tot Ion:	75	Resp:	346110
Ion Ratio	Lower	Upper	
75	100		
77	30.7	24.6	36.8
39	56.4	48.9	73.3

Manual Integrations
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#50

1,1,2-Trichloroethane

Concen: 19.622 ug/l

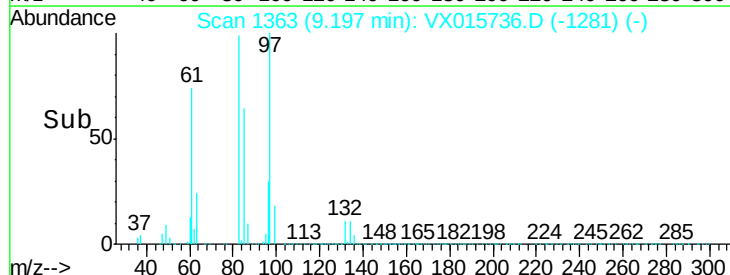
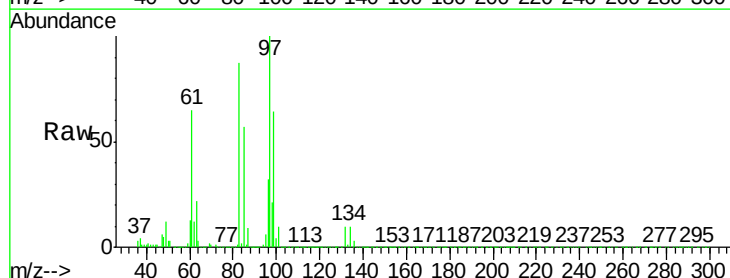
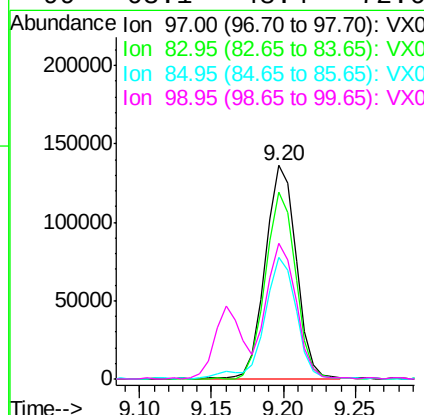
RT: 9.20 min Scan# 1363

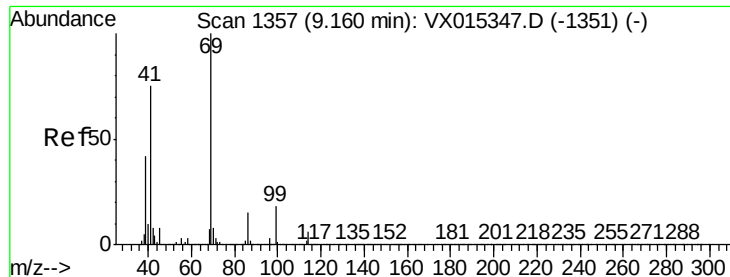
Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion:	97	Resp:	201564
Ion Ratio	Lower	Upper	
97	100		
83	87.2	66.8	100.2
85	57.1	43.3	64.9
99	63.1	48.4	72.6





#51

Ethyl methacrylate

Concen: 18.932 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

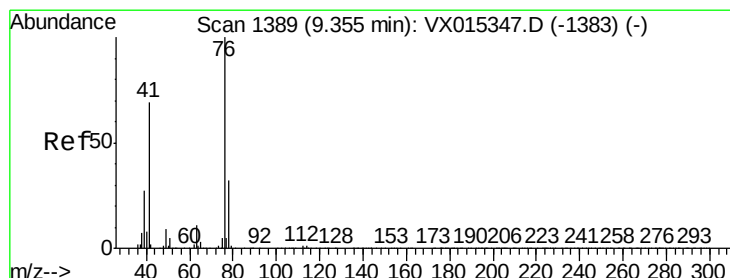
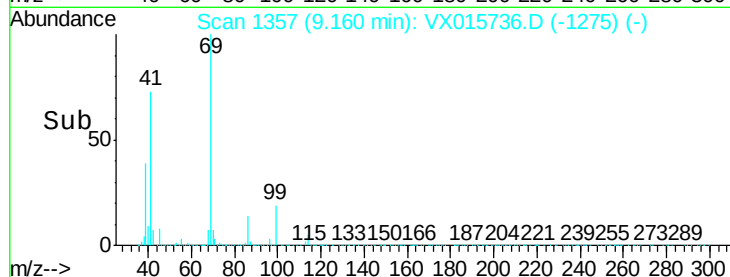
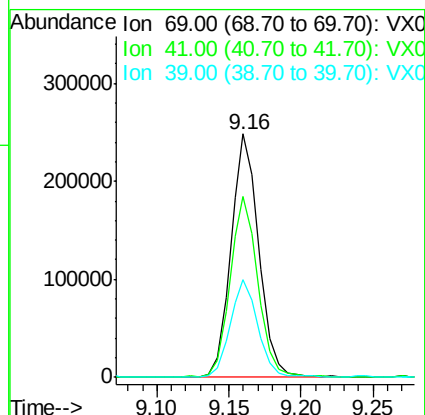
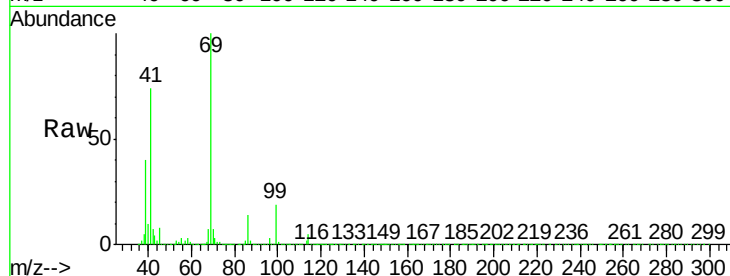
ClientSampleId :

VX0417WBS01

Tot Ion:	69	Resp:	334465
Ion Ratio	Lower	Upper	
69	100		
41	73.9	37.4	112.2
39	39.8	21.1	63.1

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 19.742 ug/l

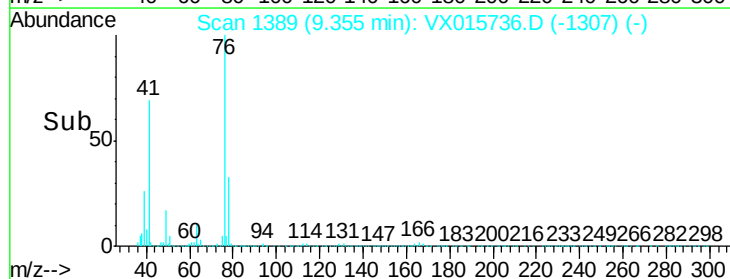
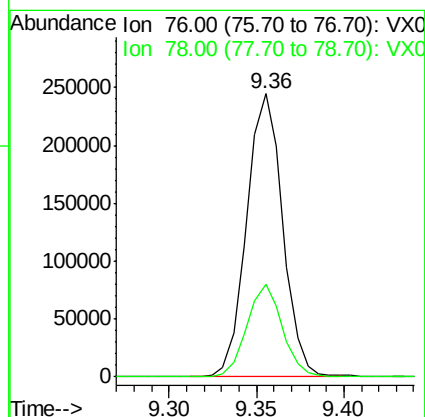
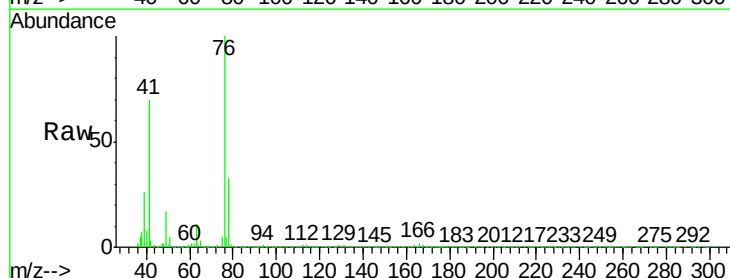
RT: 9.36 min Scan# 1389

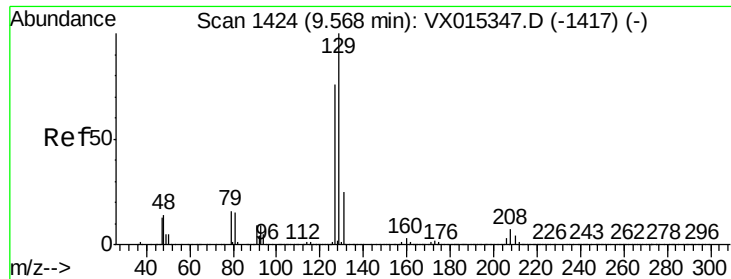
Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion:	76	Resp:	350271
Ion Ratio	Lower	Upper	
76	100		
78	32.0	0.0	63.2





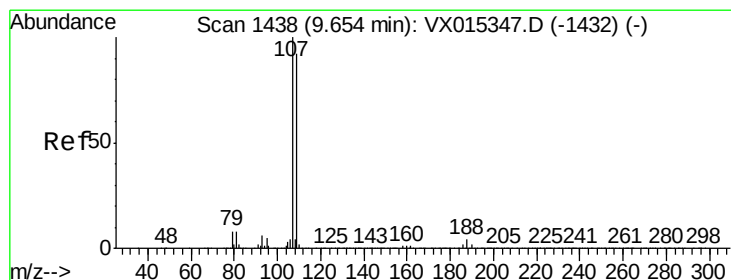
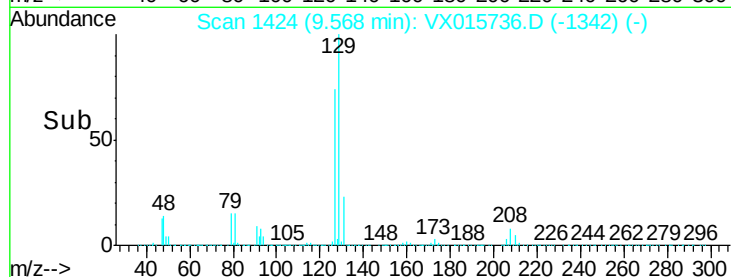
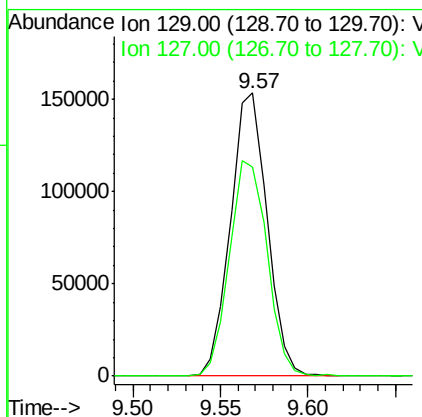
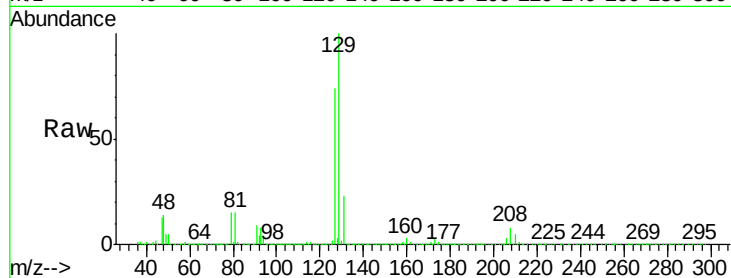
#53
 Dibromochloromethane
 Concen: 17.691 ug/l
 RT: 9.57 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01

Tot Ion	Ratio	Lower	Upper
129	100		
127	78.3	38.6	115.7

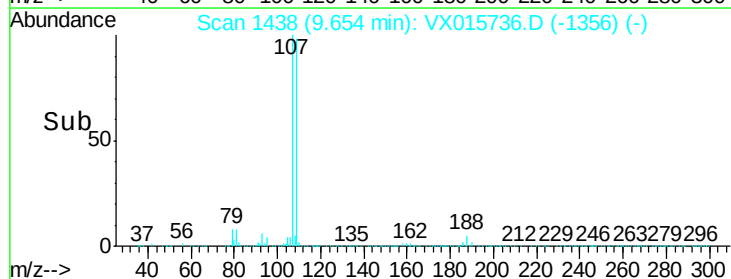
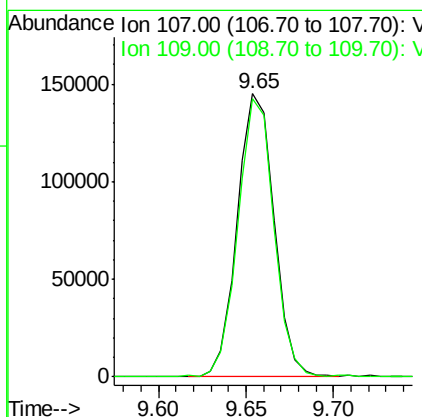
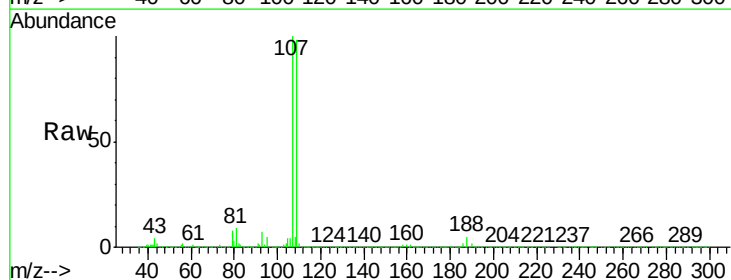
Manual Integrations
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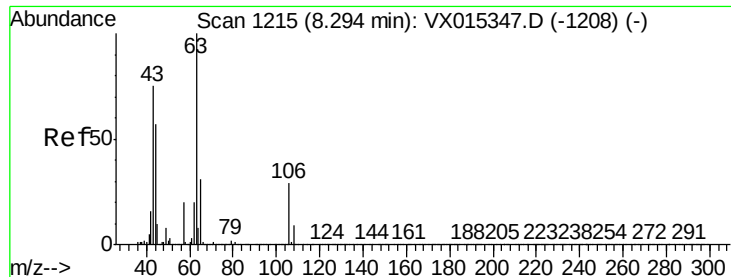
MMDadoda
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#54
 1,2-Dibromoethane
 Concen: 19.265 ug/l
 RT: 9.65 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
107	100		
109	95.4	75.0	112.6





#55

2-Chloroethyl vinyl ether

Concen: 95.002 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

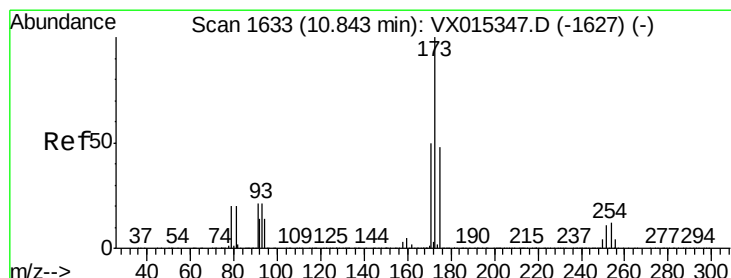
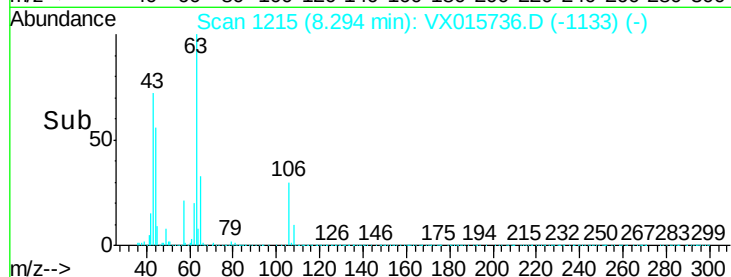
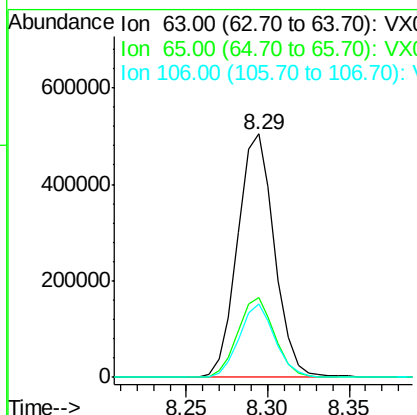
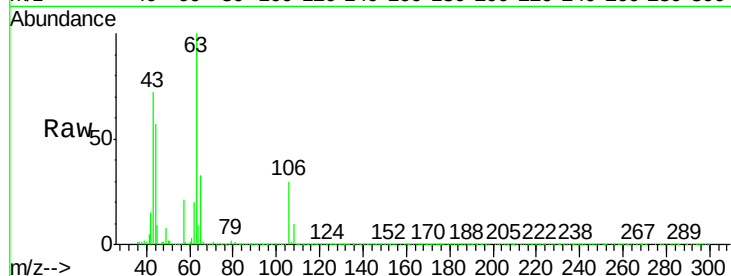
ClientSampleId :

VX0417WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.5	38.3
106	29.1	23.1	34.7

Manual Integrations
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#56

Bromoform

Concen: 16.997 ug/l

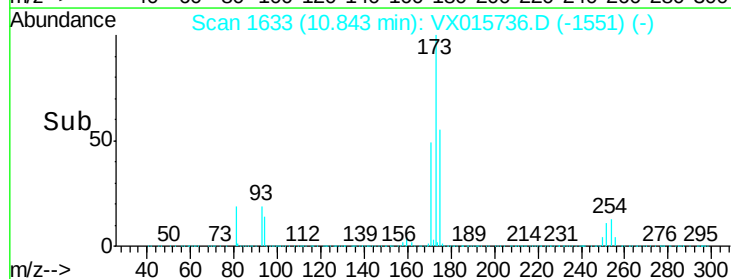
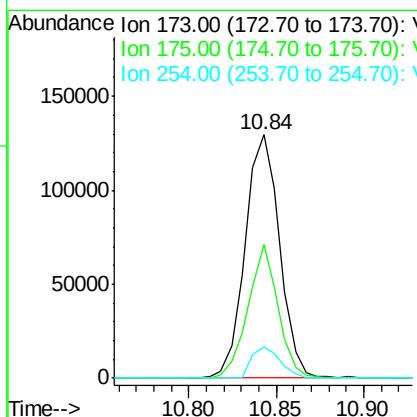
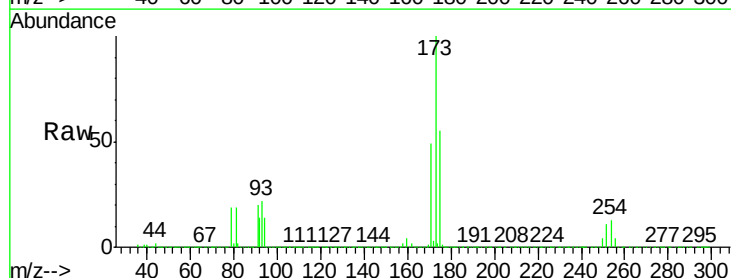
RT: 10.84 min Scan# 1633

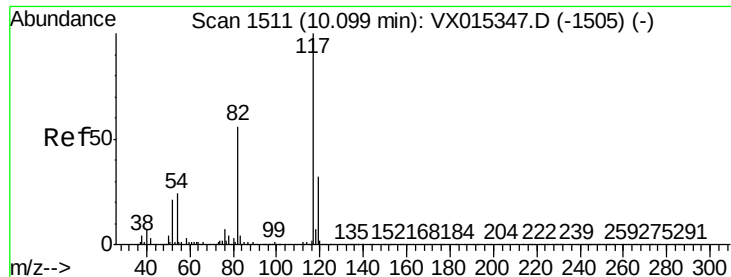
Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.0	58.4
254	10.5	9.4	14.2





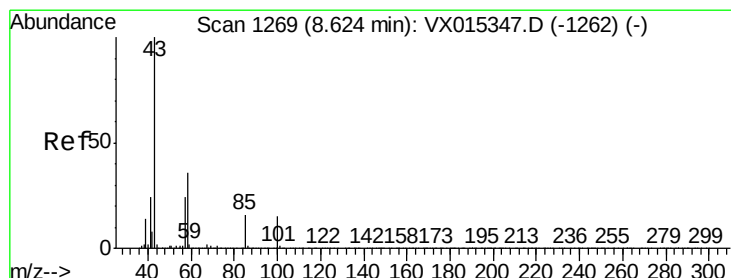
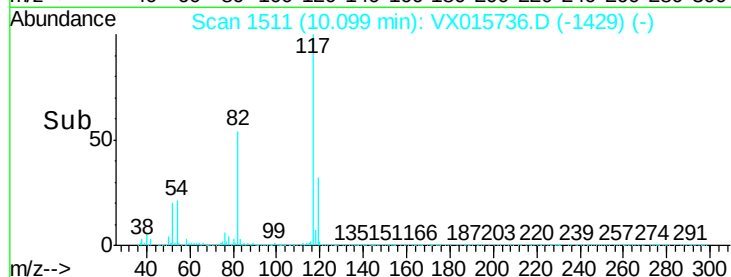
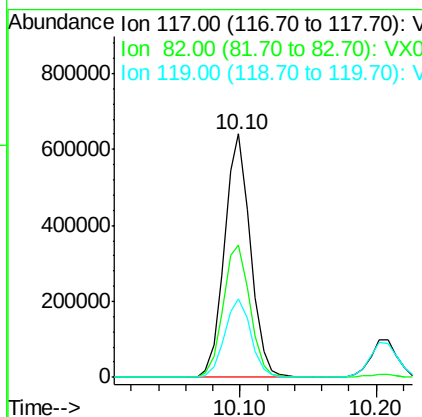
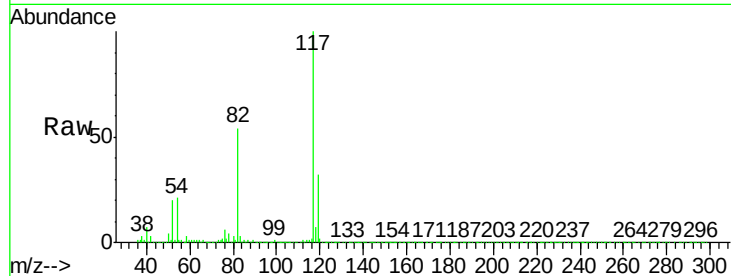
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.0	67.6
119	32.5	25.5	38.3

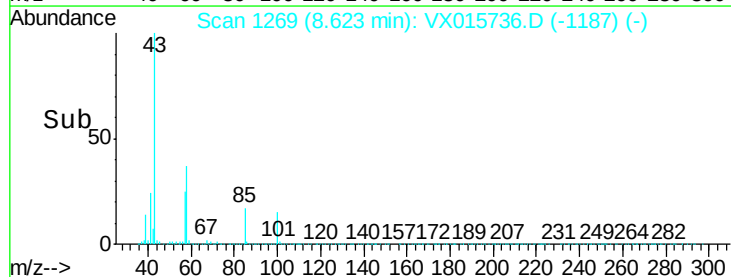
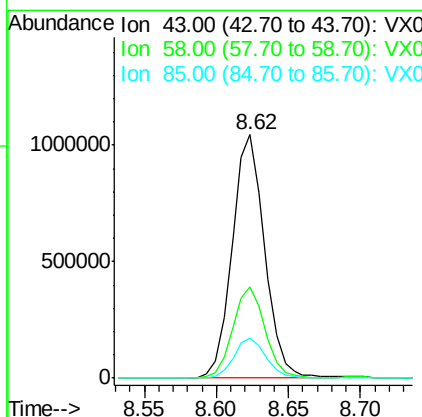
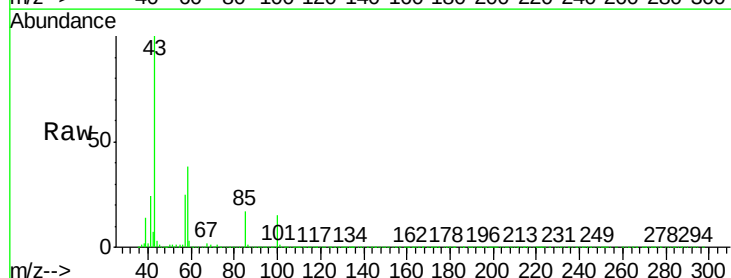
Manual Integrations
APPROVED

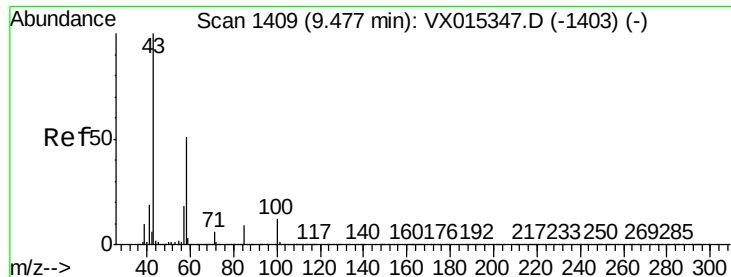
MMDadoda
4/20/2020 10:06:23 AM



#58
4-Methyl-2-Pentanone
Concen: 101.150 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.4	44.0
85	16.4	13.0	19.4





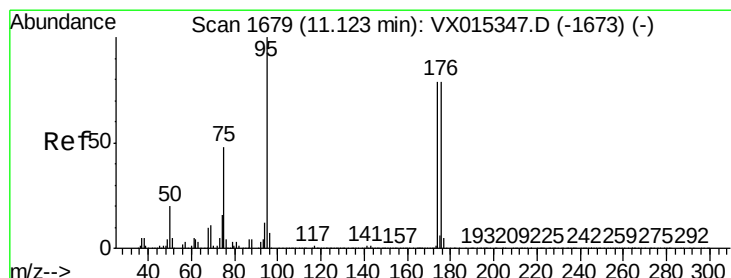
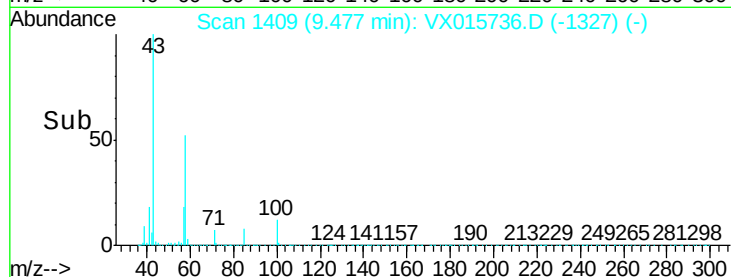
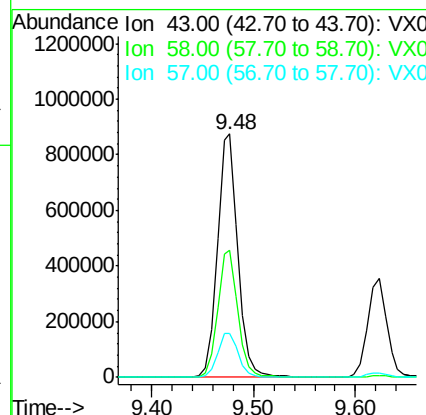
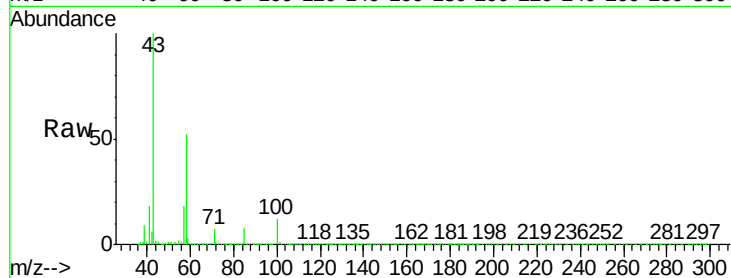
#59
2-Hexanone
Concen: 99.464 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	51.9	40.2	60.4
57	18.5	14.6	22.0

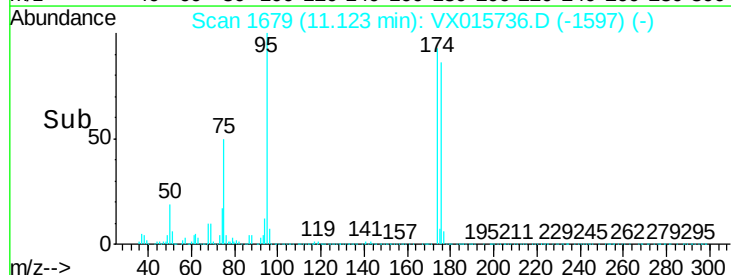
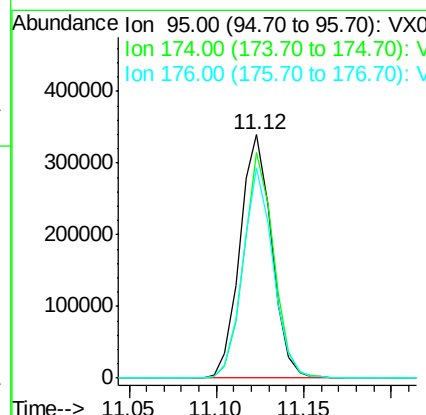
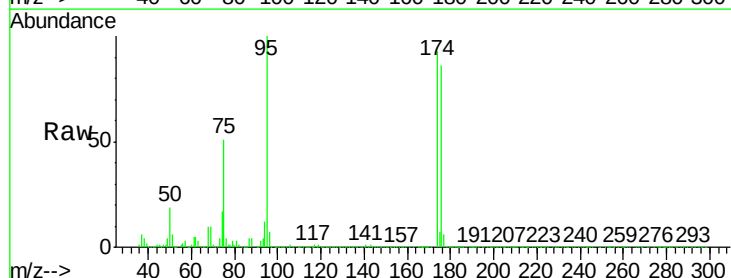
Manual Integrations
APPROVED

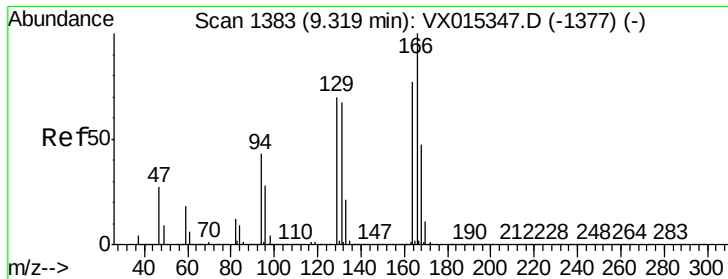
MMDadoda
4/20/2020 10:06:23 AM



#60
4-Bromofluorobenzene
Concen: 29.543 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
95	100		
174	87.6	66.4	99.6
176	82.8	64.1	96.1





#61

Tetrachloroethene

Concen: 19.621 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tot Ion:164 Resp: 213660

Ion Ratio Lower Upper

164 100

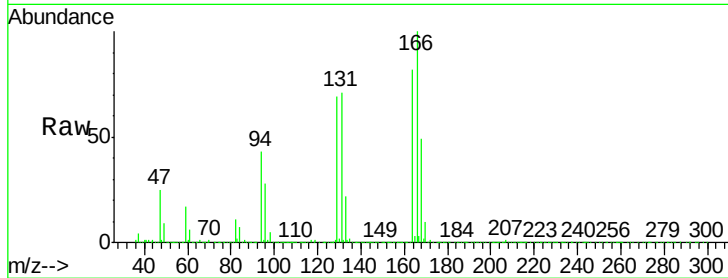
166 121.2 103.6 155.4

129 84.0 72.6 108.8

131 86.4 69.8 104.6

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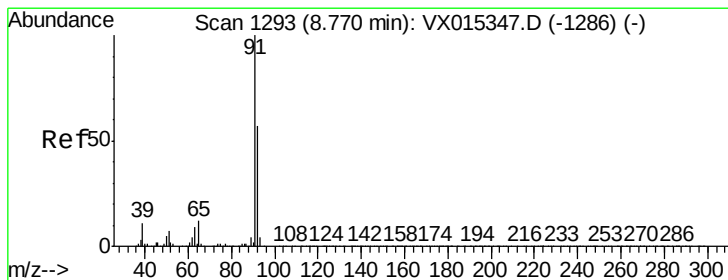
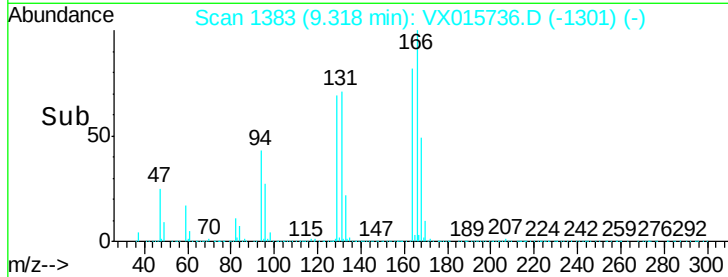
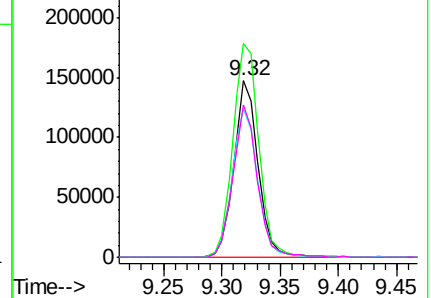


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 19.901 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015736.D

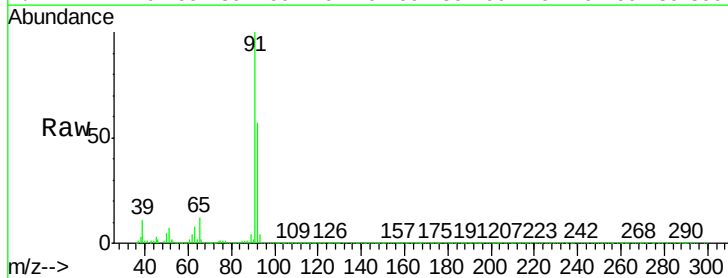
Acq: 17 Apr 2020 14:31

Tgt Ion: 91 Resp: 853964

Ion Ratio Lower Upper

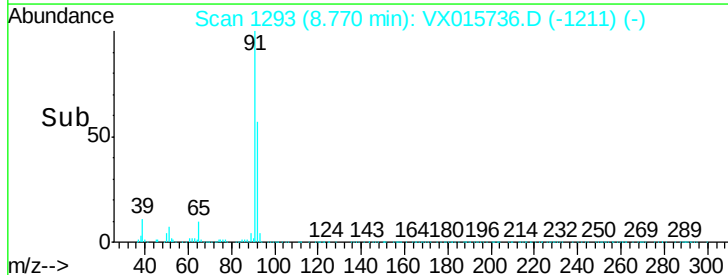
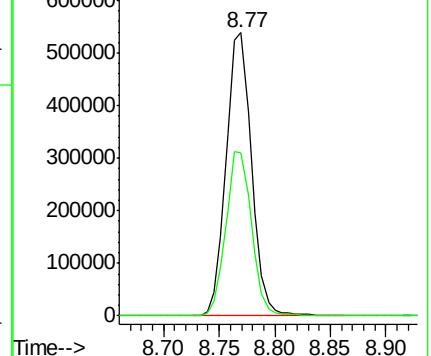
91 100

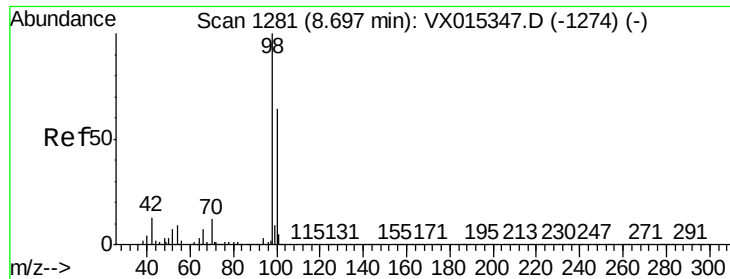
92 58.9 46.7 70.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 30.061 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tot Ion: 98 Resp: 1081994

Ion Ratio Lower Upper

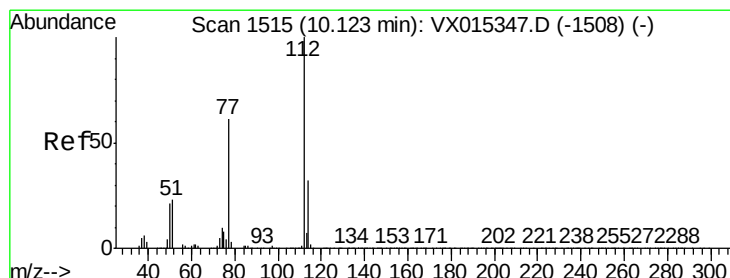
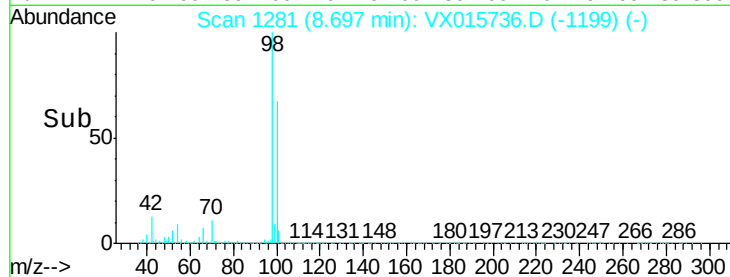
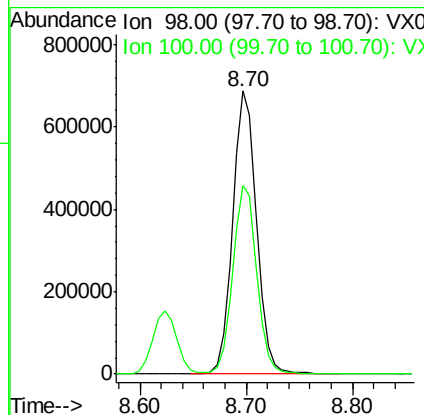
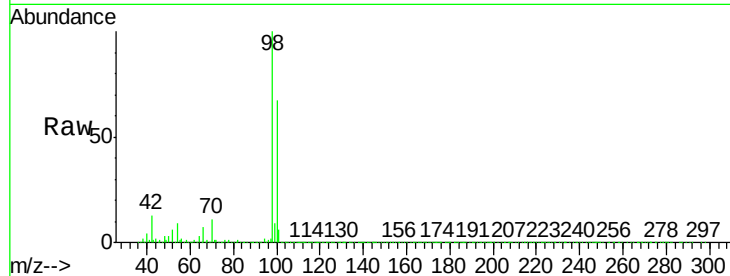
98 100

100 66.8 52.2 78.2

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#64

Chlorobenzene

Concen: 20.206 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015736.D

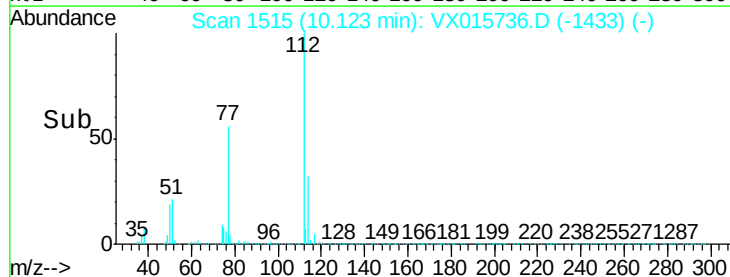
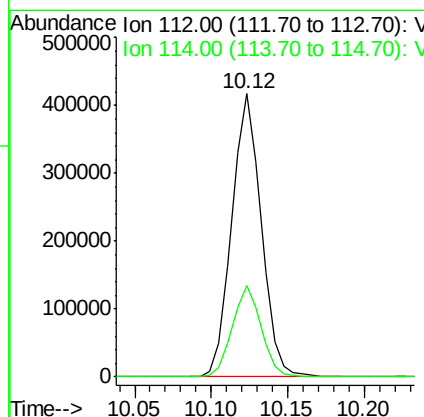
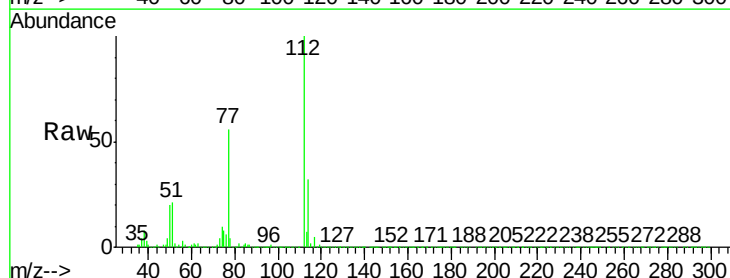
Acq: 17 Apr 2020 14:31

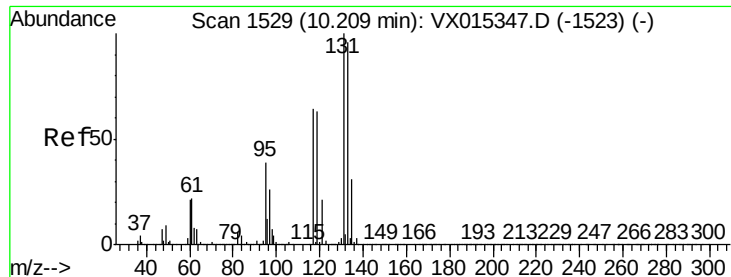
Tgt Ion: 112 Resp: 557456

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 18.533 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

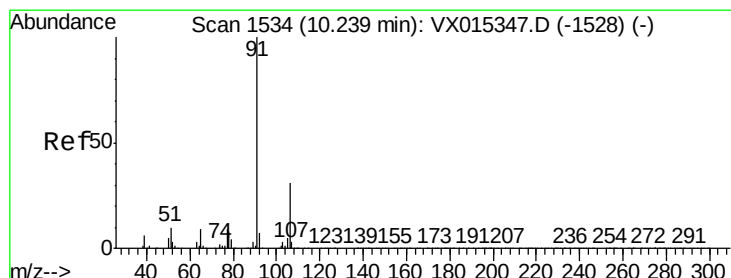
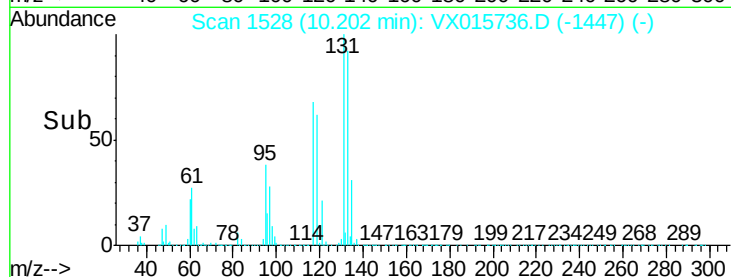
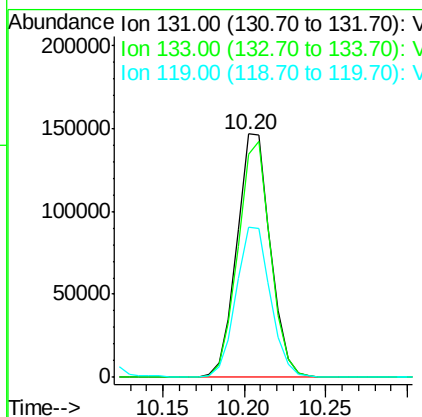
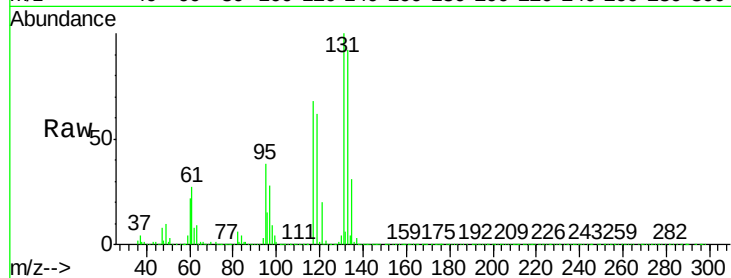
ClientSampleId :

VX0417WBS01

Tot Ion	Ratio	Resp	Lower	Upper
131	100	208939		
133	94.4	0.0	193.6	
119	63.4	0.0	128.0	

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#66

Ethyl Benzene

Concen: 19.793 ug/l

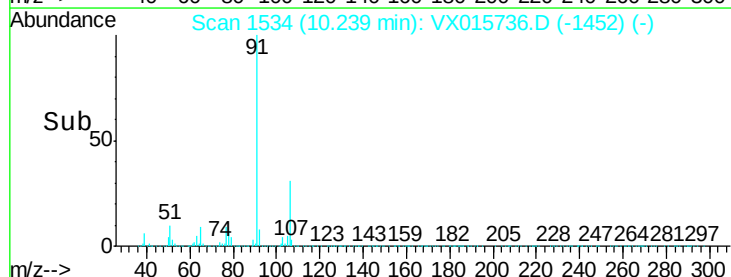
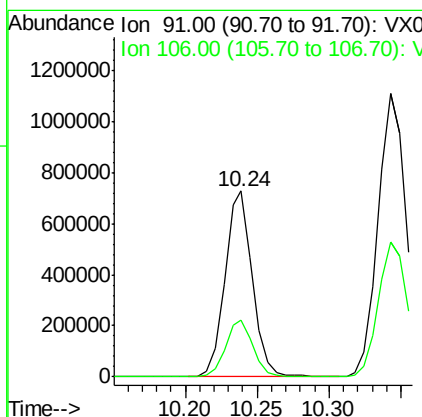
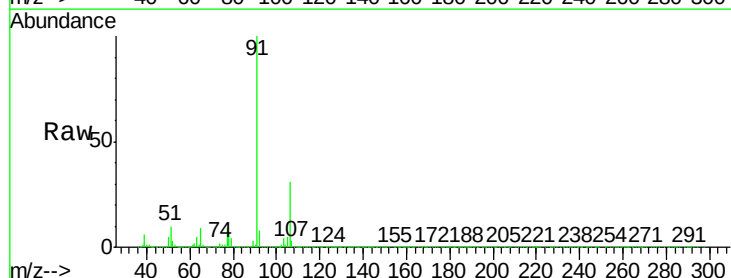
RT: 10.24 min Scan# 1534

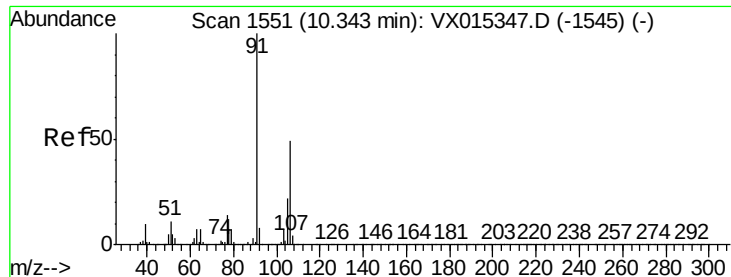
Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	970247		
106	30.6	25.0	37.6	





#67

m/p-Xylenes

Concen: 39.493 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tot Ion:106 Resp: 732748

Ion Ratio Lower Upper

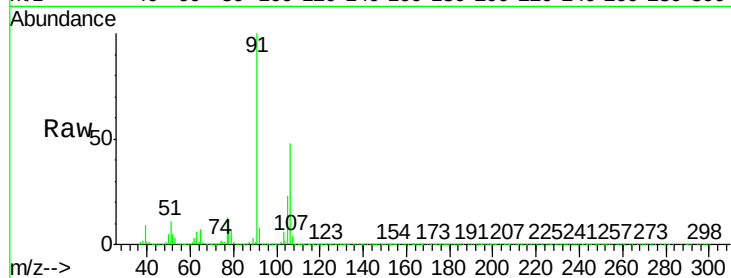
106 100

91 205.3 165.0 247.4

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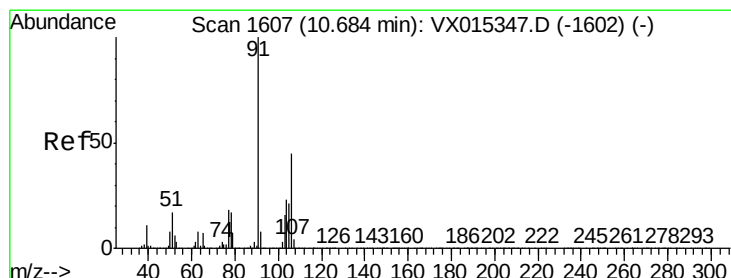
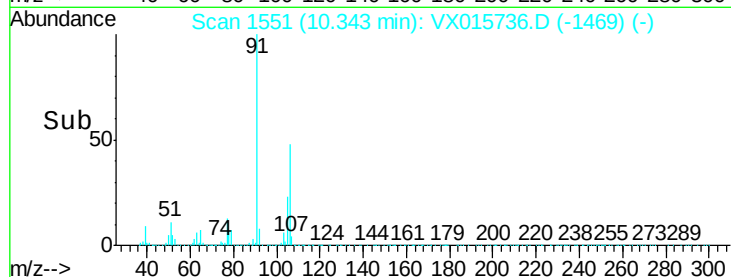
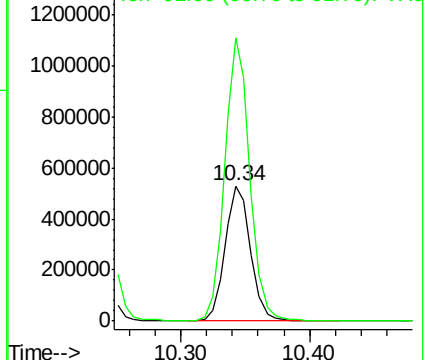
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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 19.662 ug/l

RT: 10.68 min Scan# 1607

Delta R.T. -0.00 min

Lab File: VX015736.D

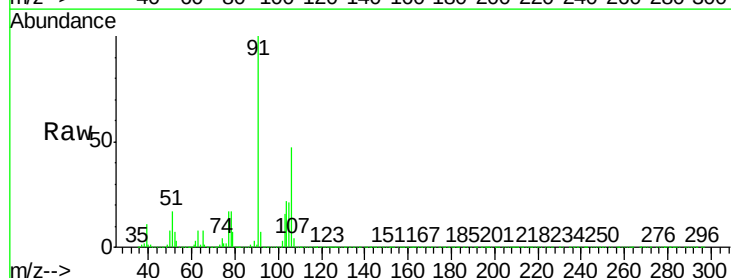
Acq: 17 Apr 2020 14:31

Tgt Ion:106 Resp: 356568

Ion Ratio Lower Upper

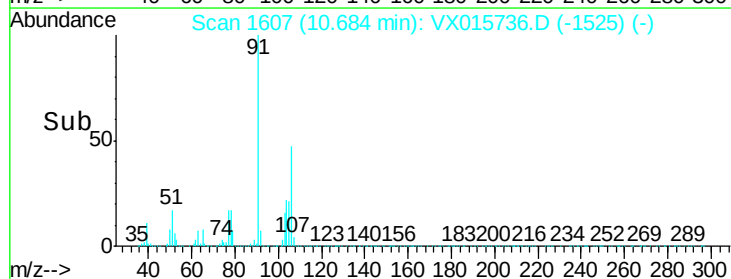
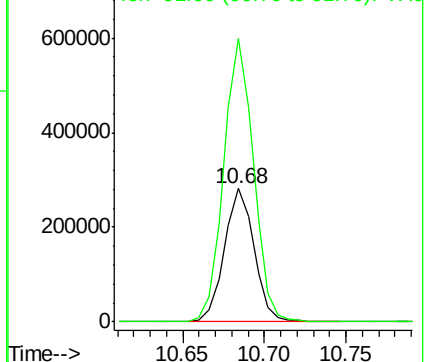
106 100

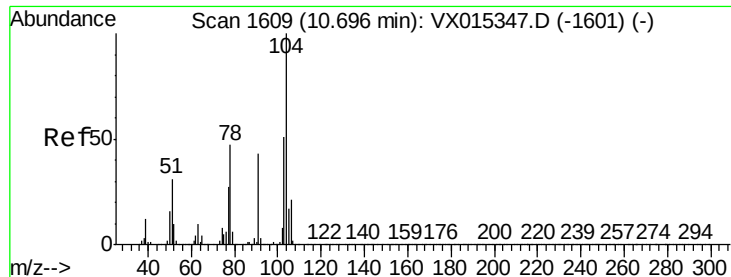
91 212.8 109.1 327.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





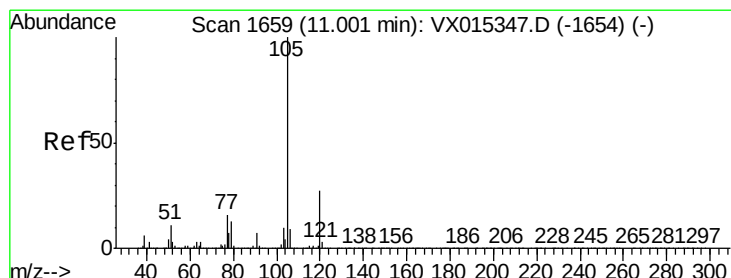
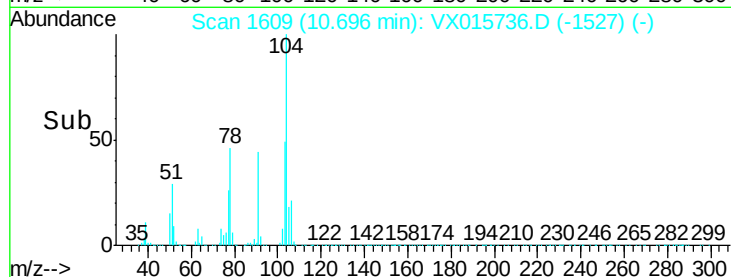
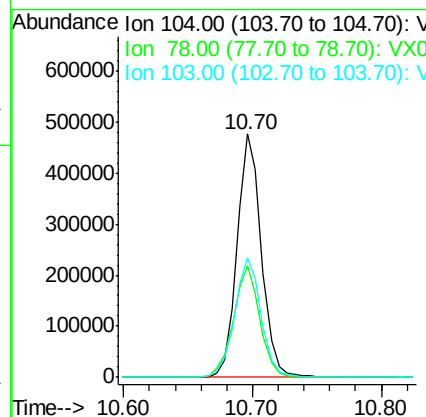
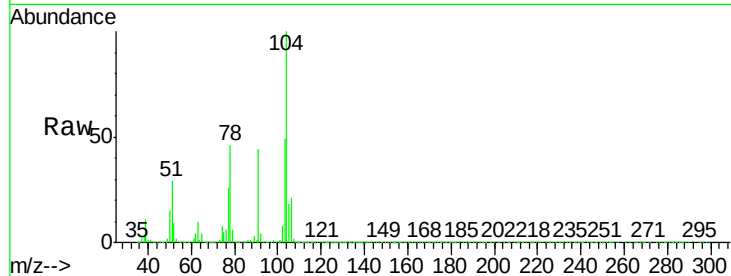
#69
Stvrene
Concen: 19.764 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Lower	Upper
104	100		
78	49.6	41.5	62.3
103	53.4	43.4	65.2

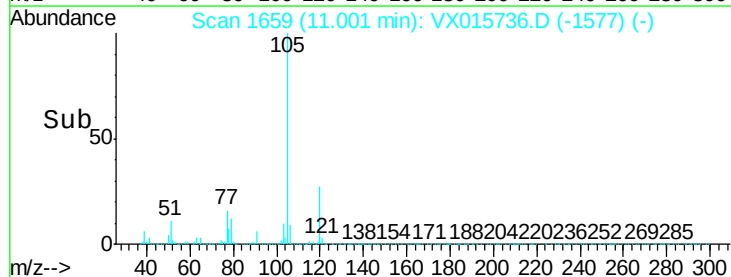
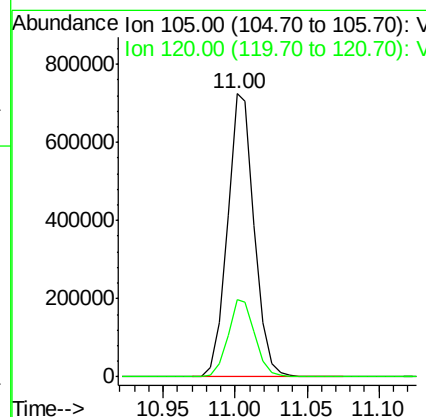
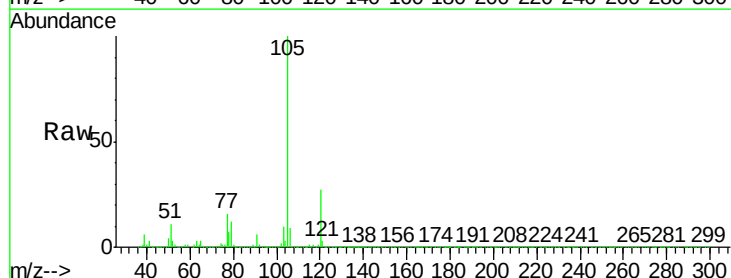
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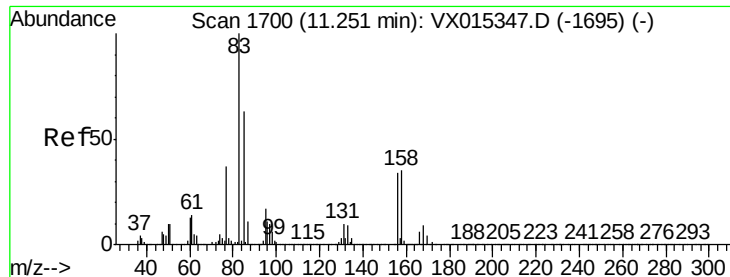
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#70
Isopropylbenzene
Concen: 19.697 ug/l
RT: 11.00 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.4	18.8	34.8





#71

1,1,2,2-Tetrachloroethane

Concen: 19.622 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tot Ion: 83 Resp: 305756

Ion Ratio Lower Upper

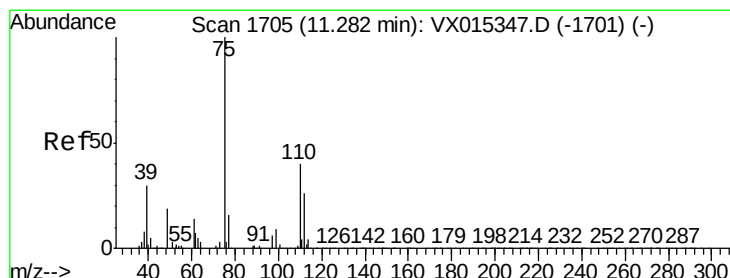
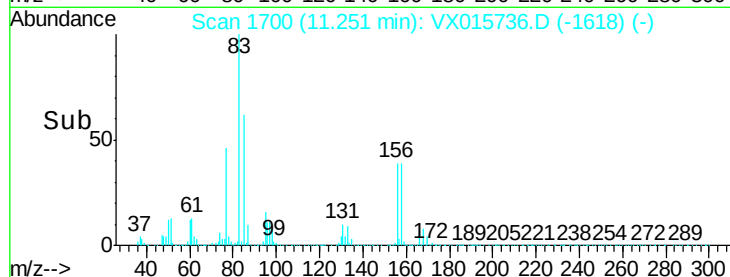
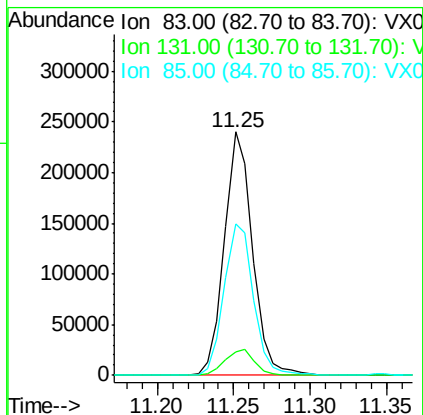
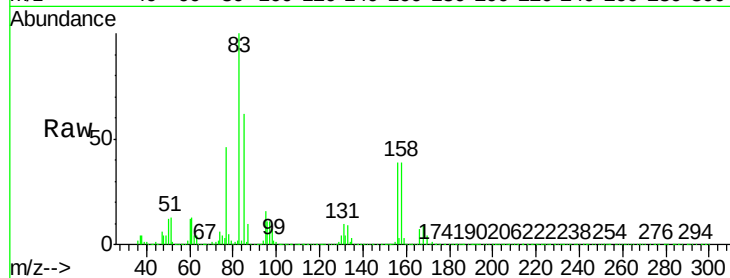
83 100

131 11.3 5.3 15.9

85 65.2 32.0 96.2

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#72

1,2,3-Trichloropropane

Concen: 19.353 ug/l m

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015736.D

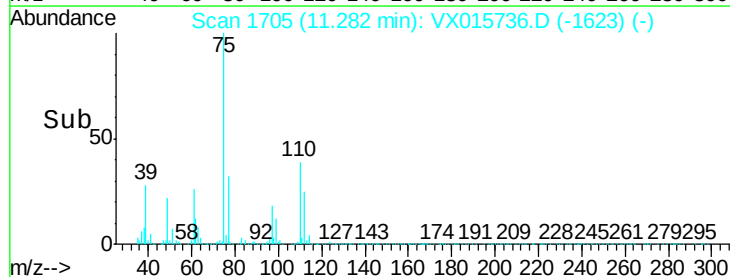
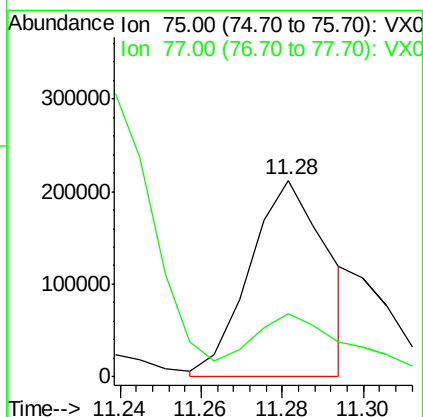
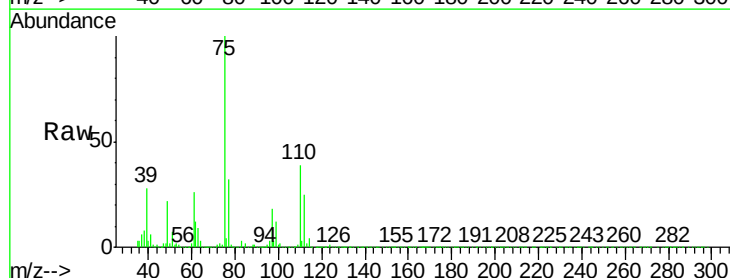
Acq: 17 Apr 2020 14:31

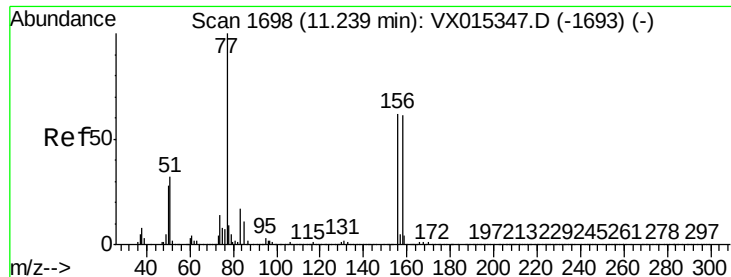
Tgt Ion: 75 Resp: 282175

Ion Ratio Lower Upper

75 100

77 41.0 0.0 80.0





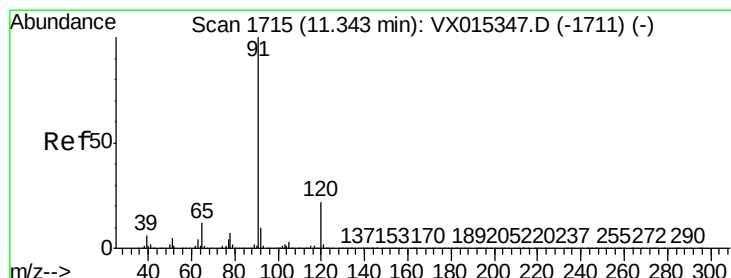
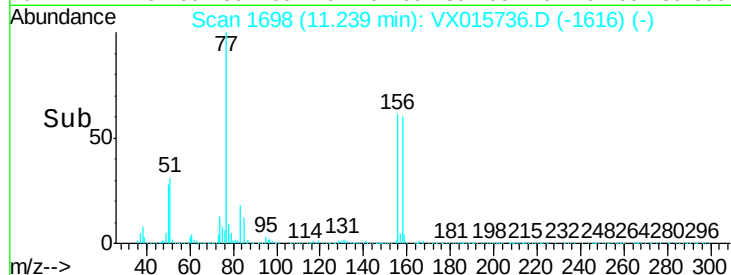
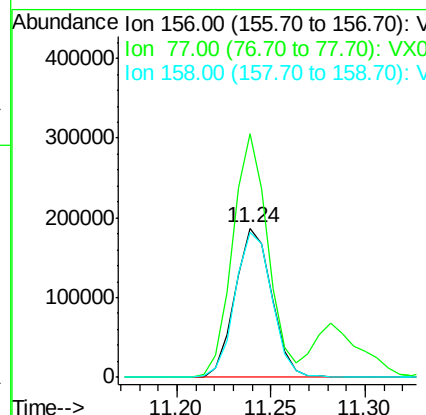
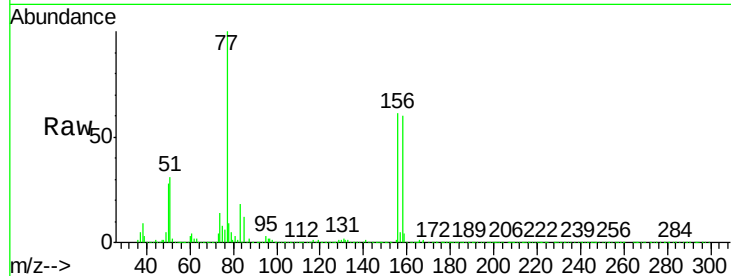
#73
Bromobenzene
Concen: 19.503 ug/l
RT: 11.24 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Resp	Lower	Upper
156	100	251698		
77	157.3	0.0	324.4	
158	98.4	0.0	200.0	

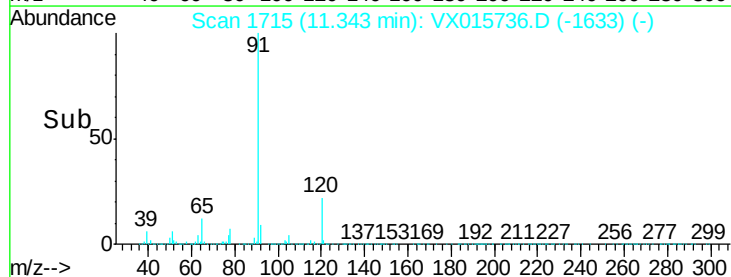
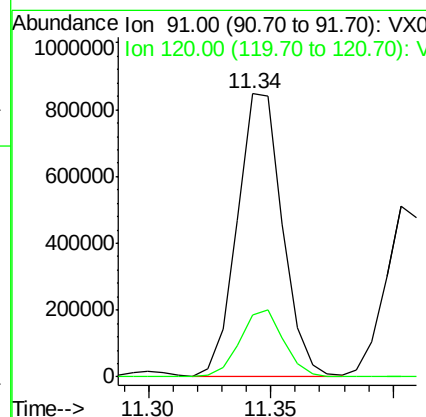
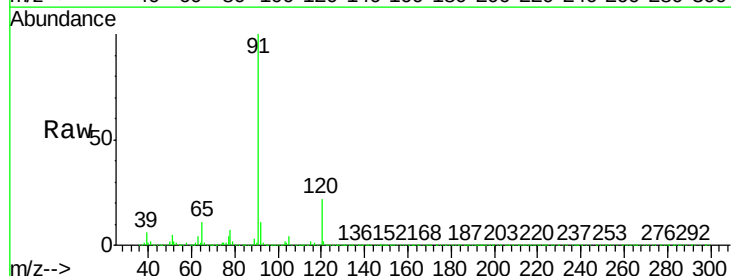
Manual Integrations
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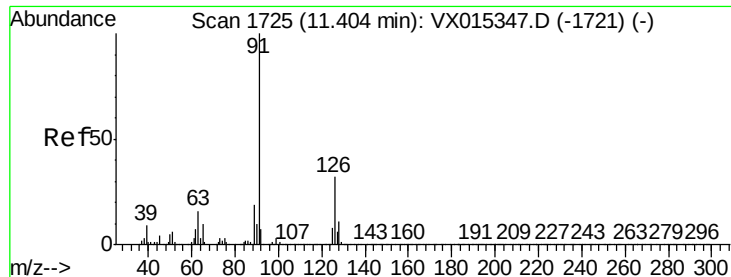
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#74
n-propylbenzene
Concen: 19.710 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	1086874		
120	22.9	0.0	46.2	





#75

2-Chlorotoluene

Concen: 19.676 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tot Ion: 91 Resp: 659918

Ion Ratio Lower Upper

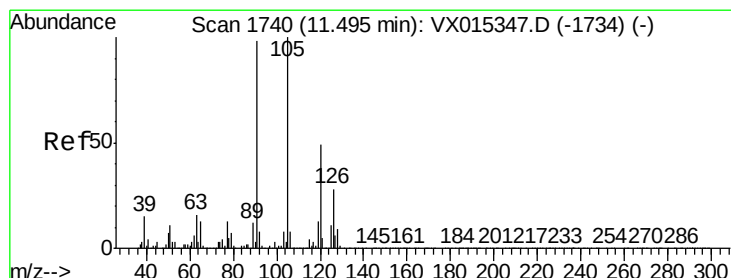
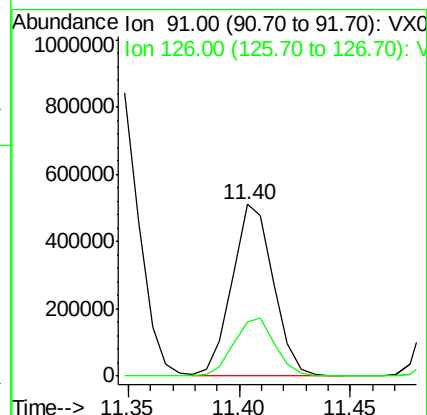
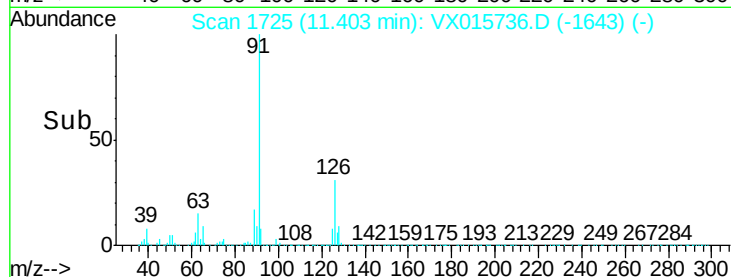
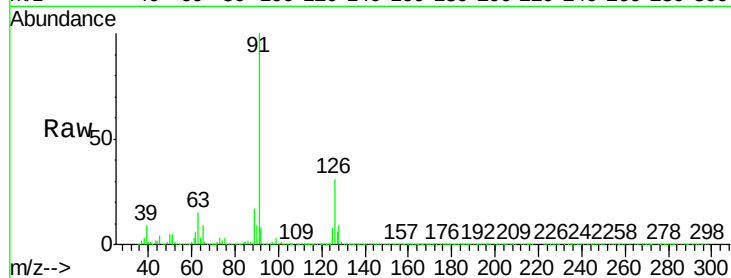
91 100

126 33.5 0.0 65.2

Manual Integrations
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#76

1,3,5-Trimethylbenzene

Concen: 19.596 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015736.D

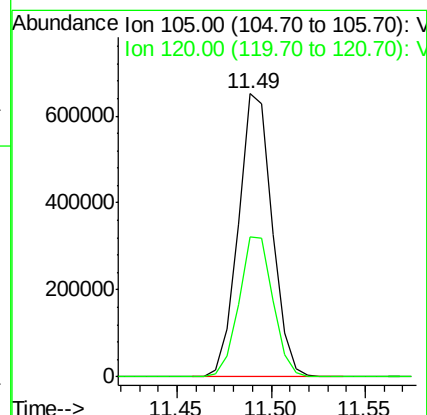
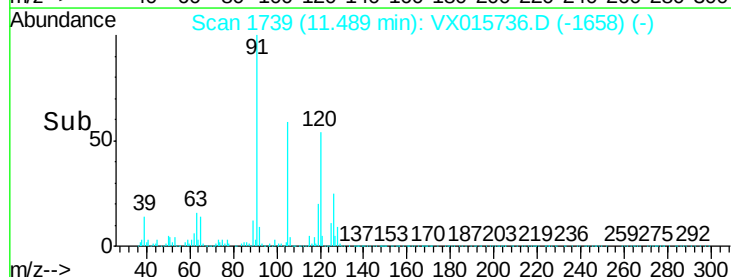
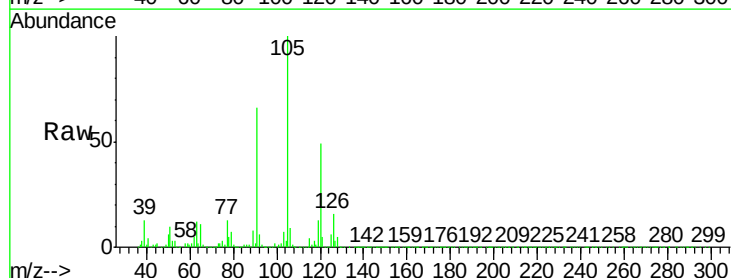
Acq: 17 Apr 2020 14:31

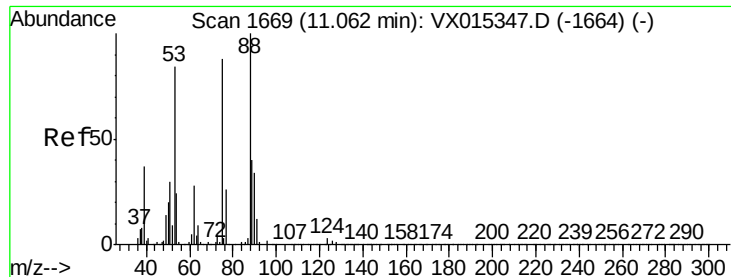
Tgt Ion: 105 Resp: 809063

Ion Ratio Lower Upper

105 100

120 50.0 0.0 98.0





#77

t-1,4-Dichloro-2-butene

Concen: 15.828 ug/l

RT: 11.06 min Scan# 1668

Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

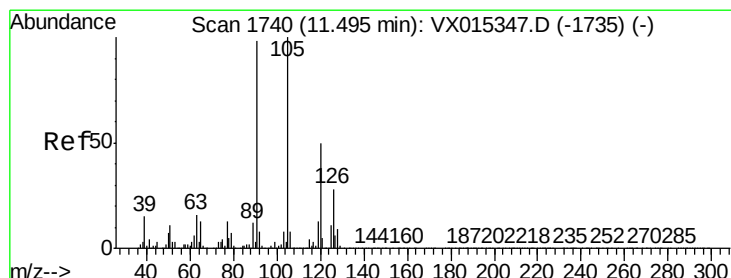
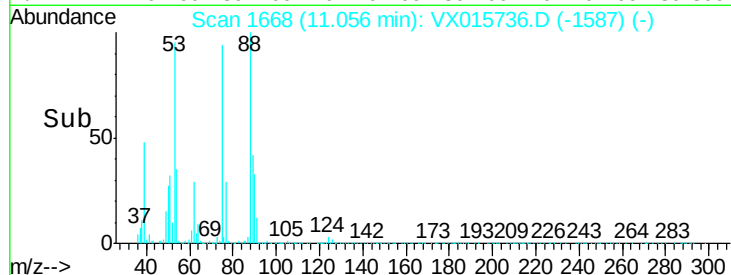
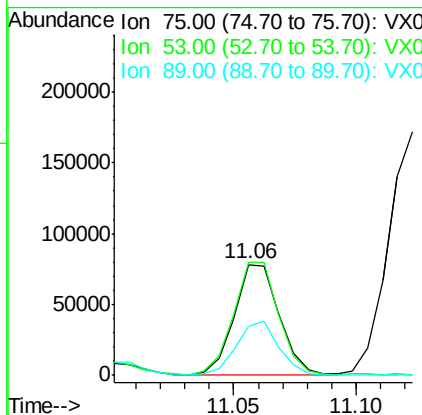
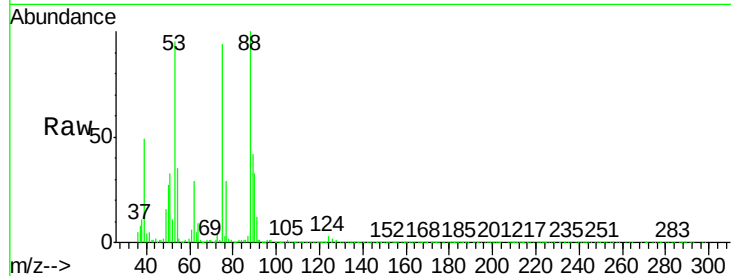
ClientSampleId :

VX0417WBS01

Tot Ion:	75	Resp:	99450
Ion Ratio	Lower	Upper	
75	100		
53	101.0	47.5	142.6
89	44.9	22.8	68.3

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#78

4-Chlorotoluene

Concen: 19.828 ug/l

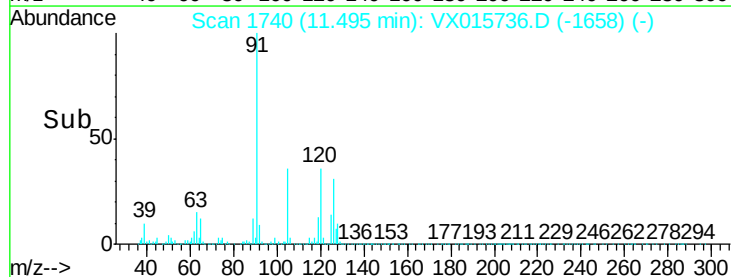
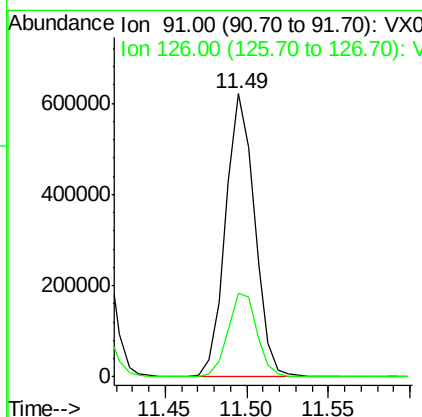
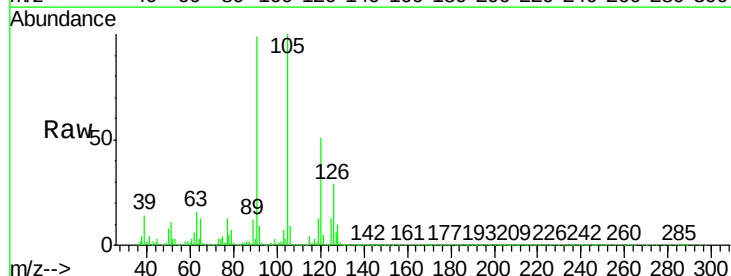
RT: 11.49 min Scan# 1740

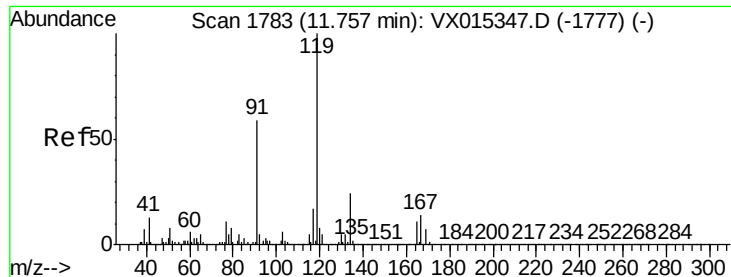
Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion:	91	Resp:	769319
Ion Ratio	Lower	Upper	
91	100		
126	29.5	0.0	57.8





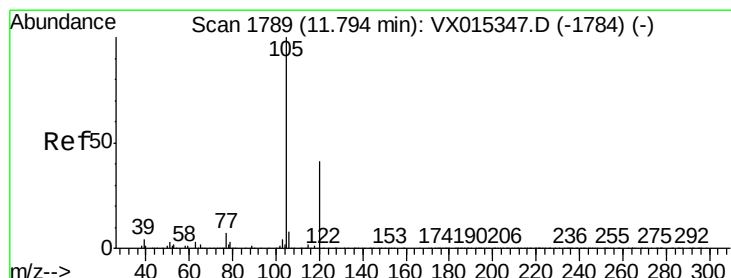
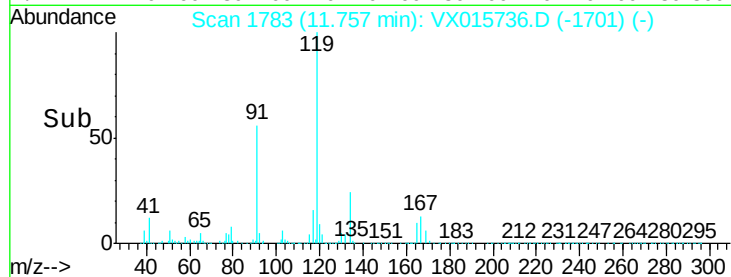
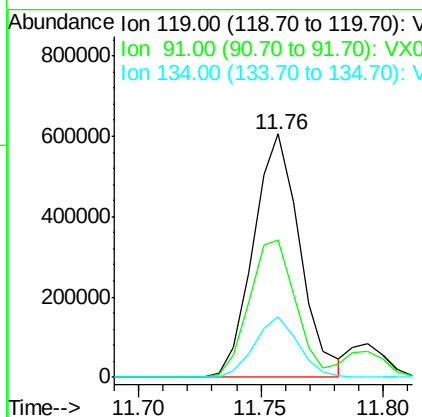
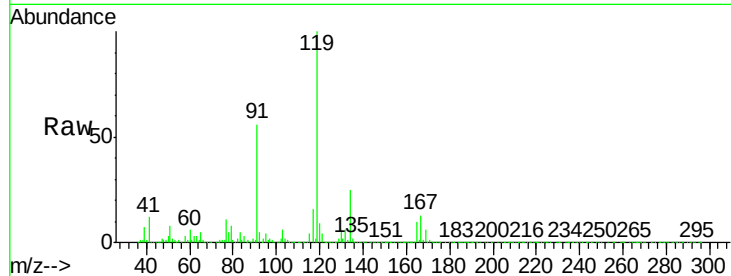
#79
tert-butylbenzene
Concen: 19.383 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	799799		
91	56.0		0.0	115.8
134	23.5		0.0	47.0

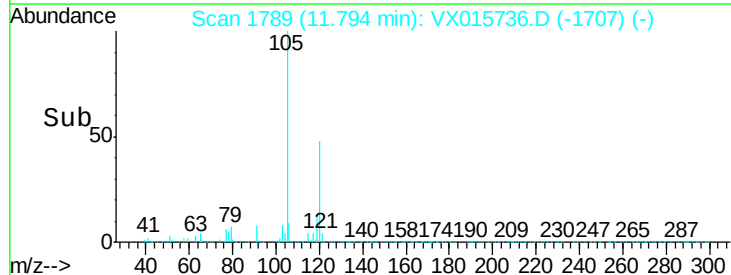
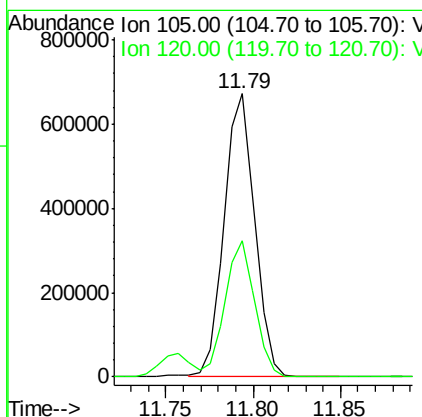
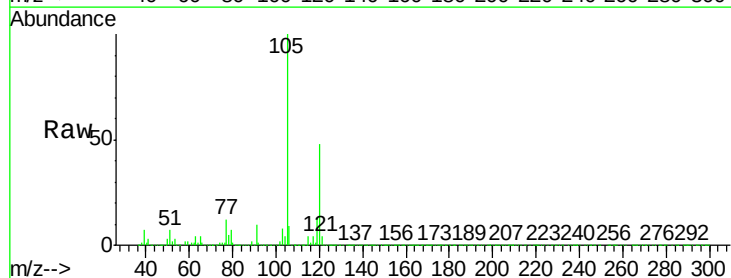
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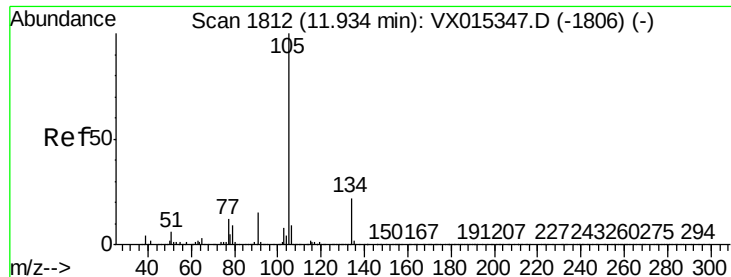
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#80
1,2,4-Trimethylbenzene
Concen: 19.468 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	814215		
120	46.5		0.0	91.0





#81

sec-Butylbenzene

Concen: 19.417 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tot Ion:105 Resp: 919094

Ion Ratio Lower Upper

105 100

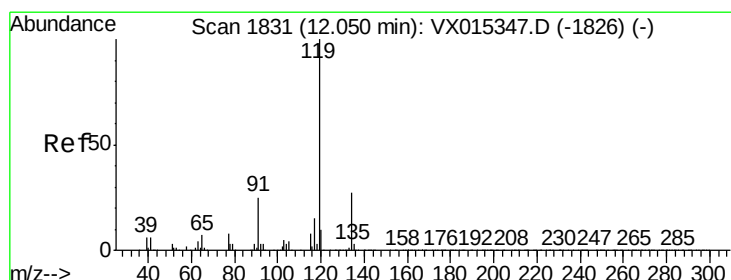
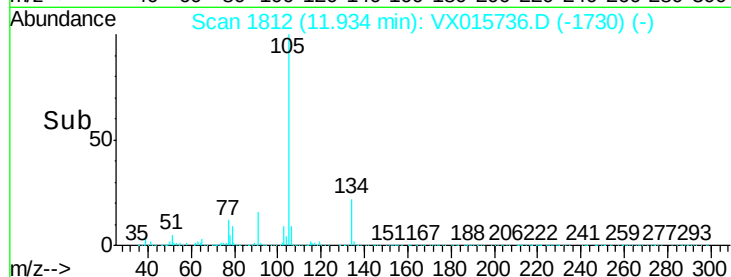
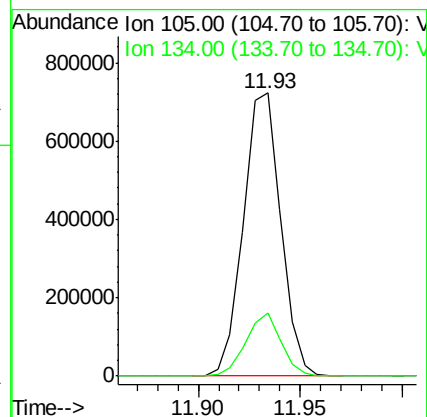
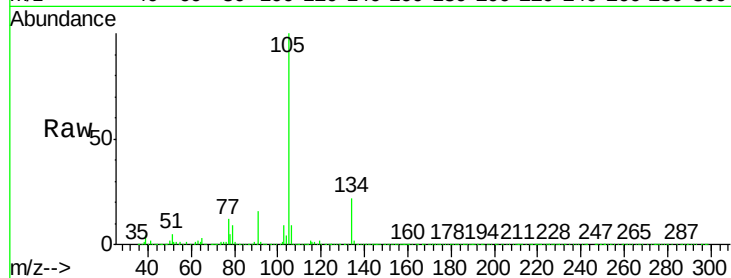
134 21.0 0.0 41.6

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#82

p-Isopropyltoluene

Concen: 19.906 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

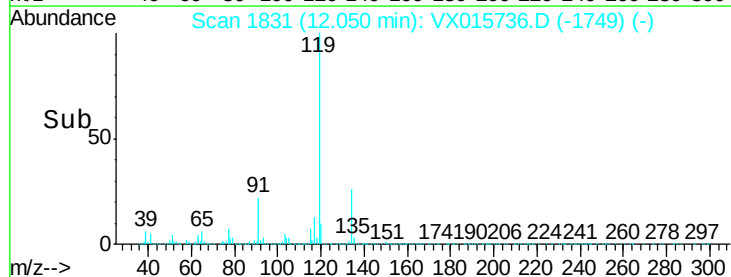
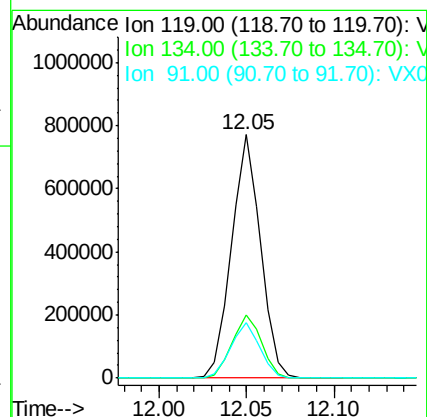
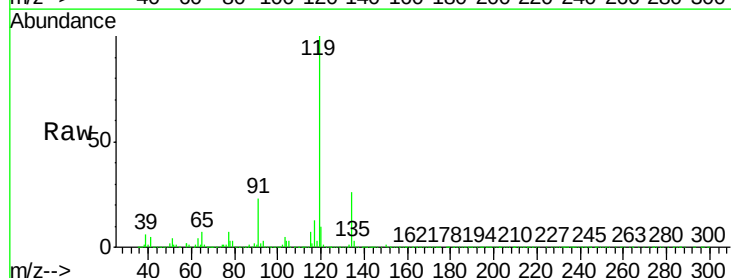
Tgt Ion:119 Resp: 888068

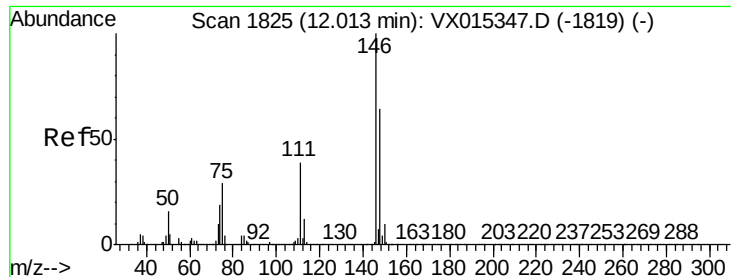
Ion Ratio Lower Upper

119 100

134 26.4 0.0 53.2

91 22.7 0.0 48.2





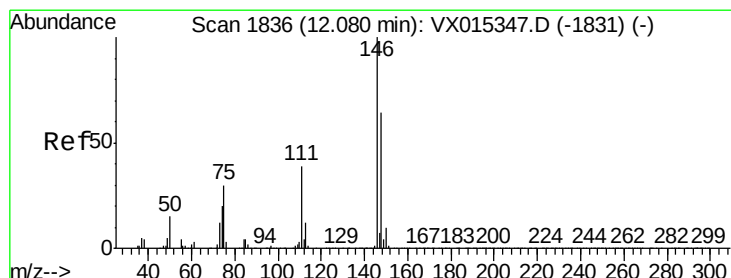
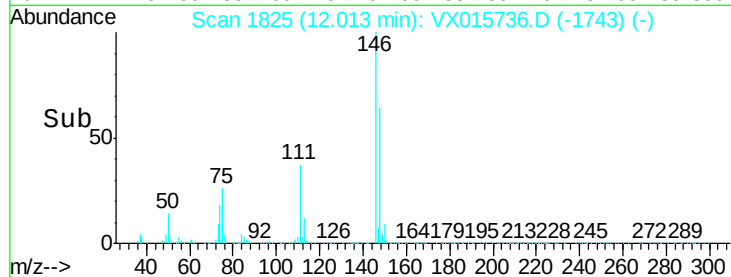
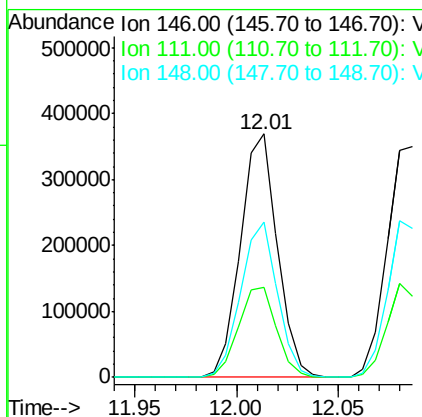
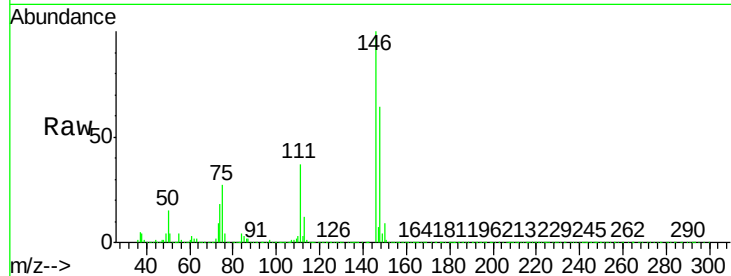
#83
 1,3-Dichlorobenzene
 Concen: 20.018 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.1	60.2
148	63.4	31.4	94.2

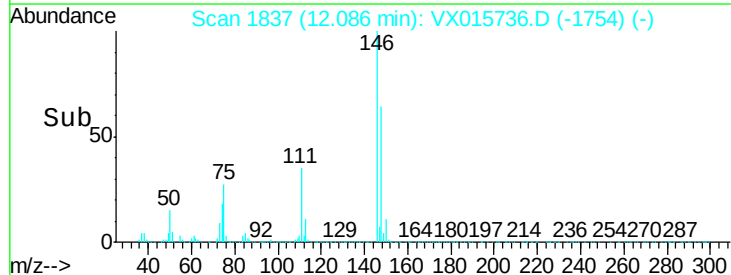
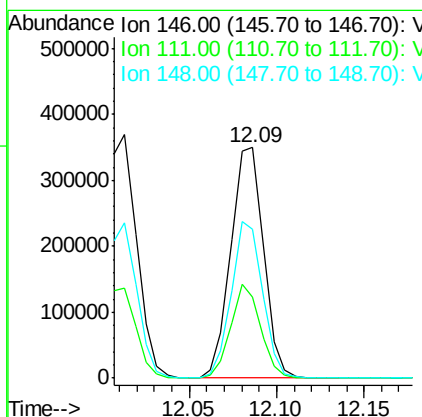
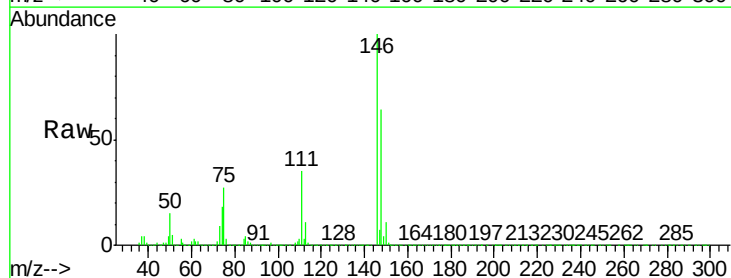
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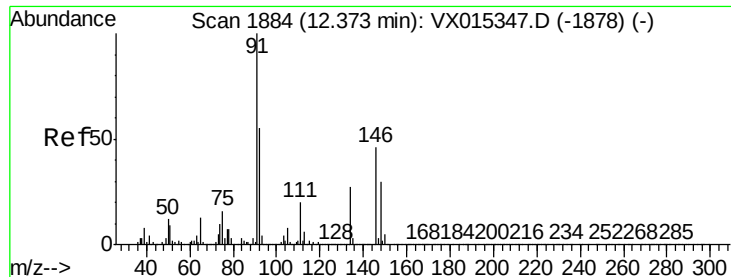
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#84
 1,4-Dichlorobenzene
 Concen: 19.654 ug/l
 RT: 12.09 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.9	56.9
148	65.1	31.4	94.3





#85

n-Butylbenzene

Concen: 19.208 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

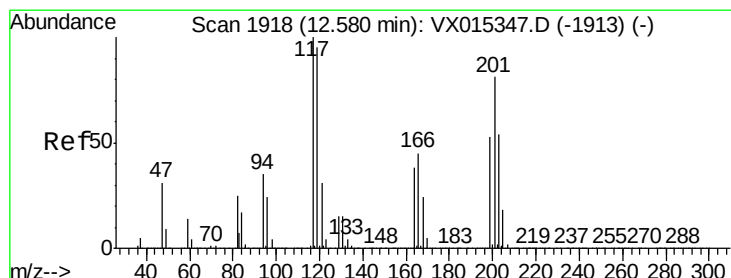
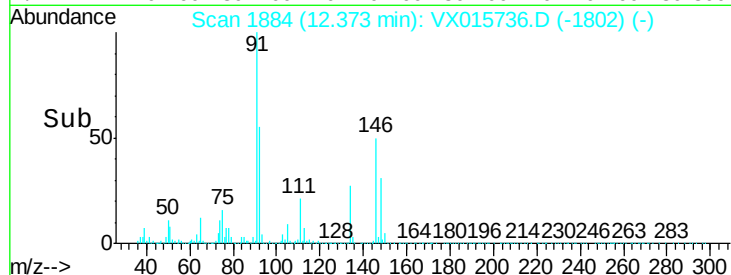
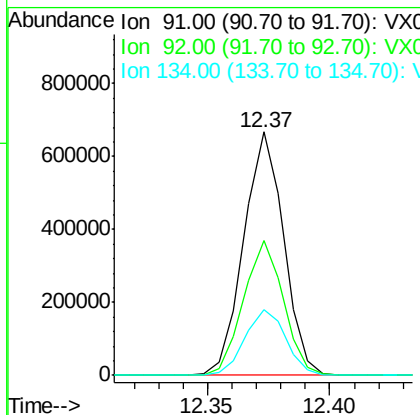
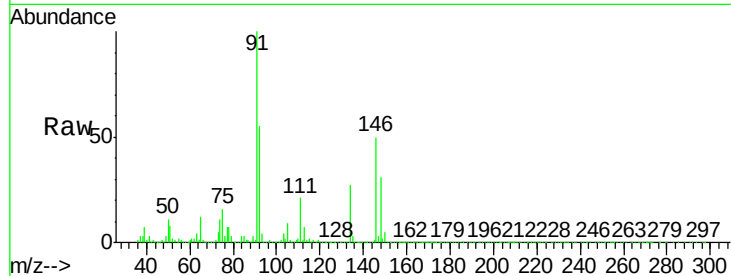
ClientSampleId :

VX0417WBS01

Tot Ion:	91	Resp:	763797
Ion Ratio		Lower	Upper
91	100		
92	55.4	0.0	109.0
134	27.4	0.0	54.0

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#86

Hexachloroethane

Concen: 16.324 ug/l

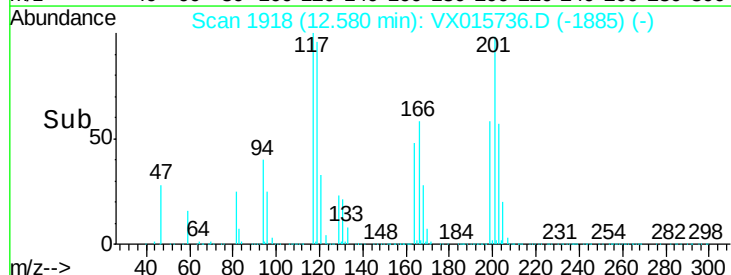
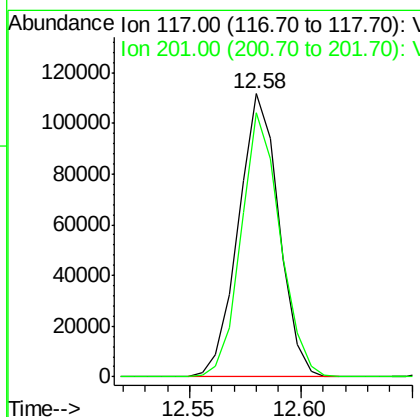
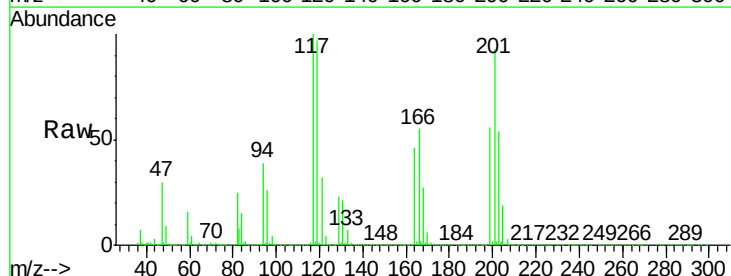
RT: 12.58 min Scan# 1918

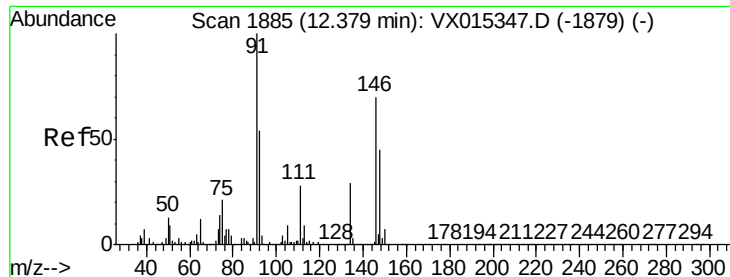
Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion:	117	Resp:	140757
Ion Ratio		Lower	Upper
117	100		
201	90.5	44.9	134.5





#87

1,2-Dichlorobenzene

Concen: 19.303 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX015736.D

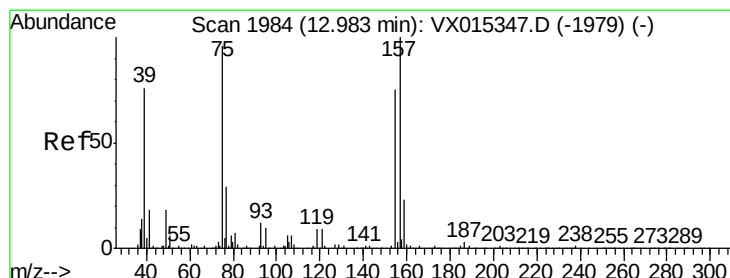
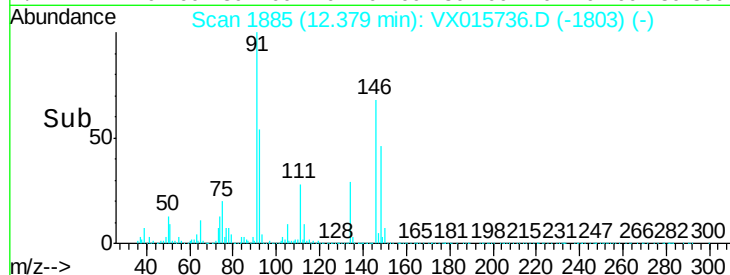
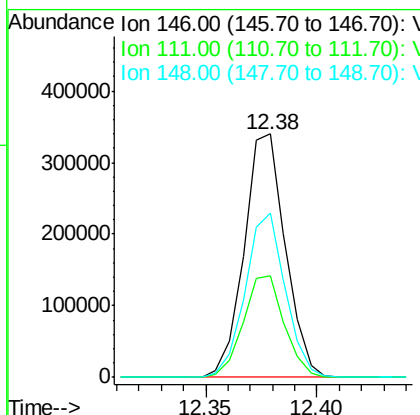
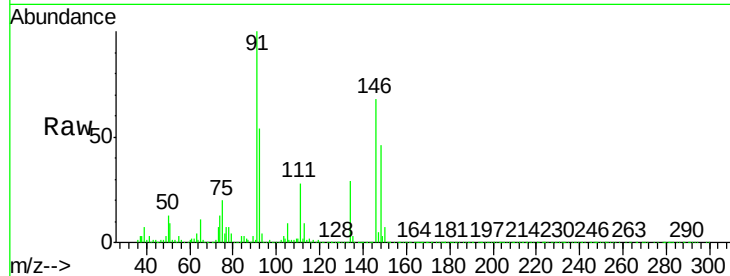
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.4	61.2
148	65.5	31.9	95.9

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#88

1,2-Dibromo-3-Chloropropane

Concen: 17.516 ug/l

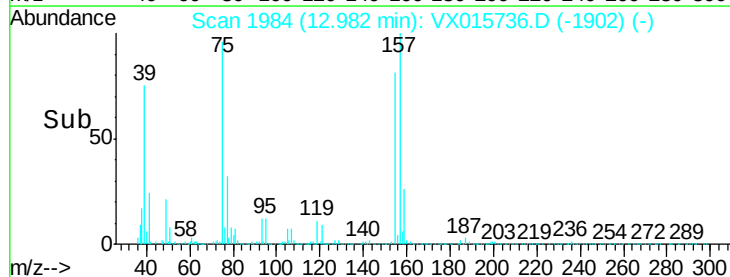
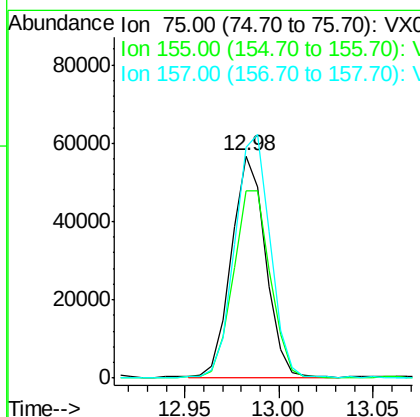
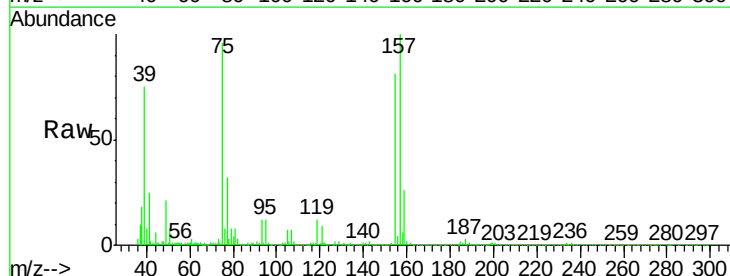
RT: 12.98 min Scan# 1984

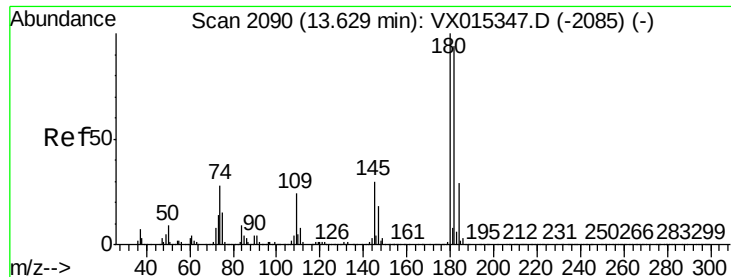
Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.3	67.7	101.5
157	112.8	88.5	132.7





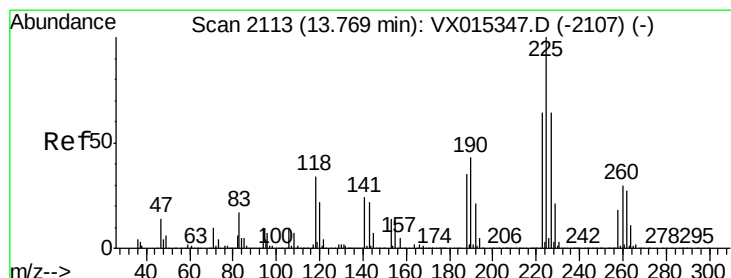
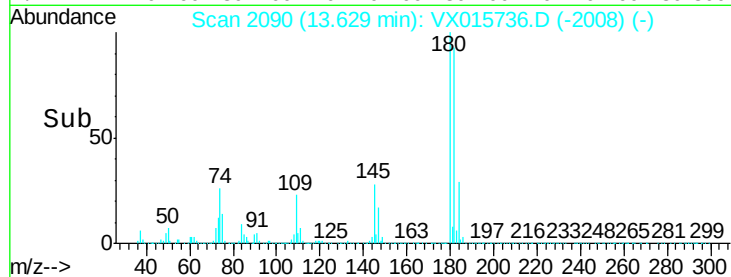
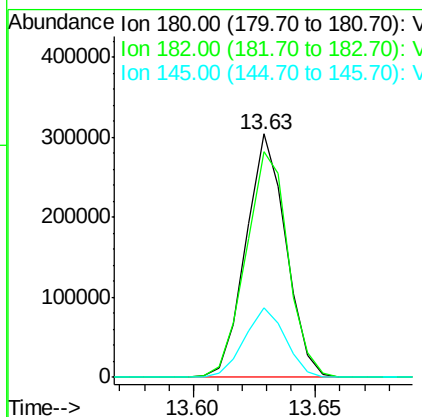
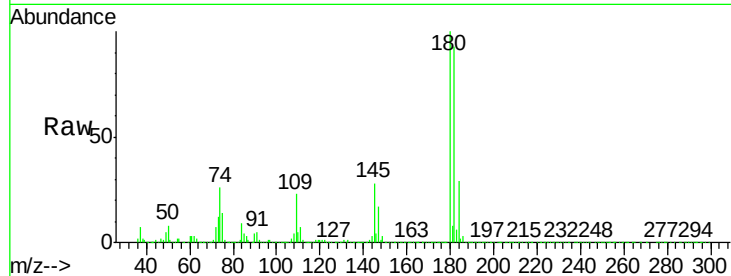
#89
 1,2,4-Trichlorobenzene
 Concen: 19.072 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	347824		
182	97.7	76.9	115.3	
145	29.6	24.3	36.5	

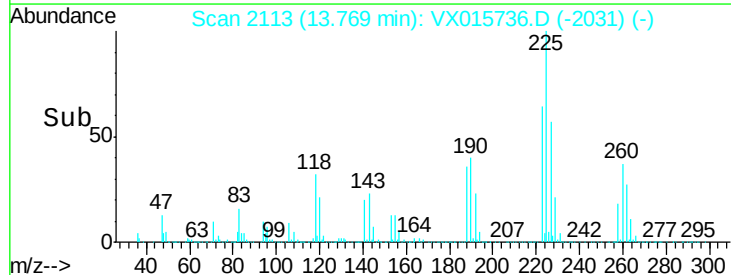
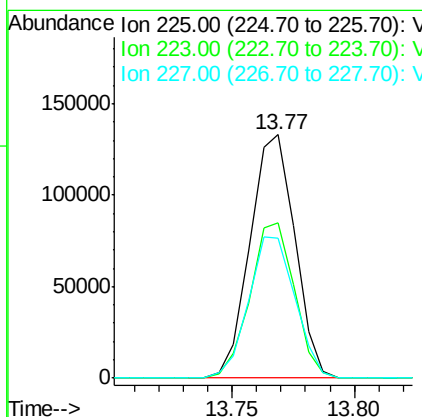
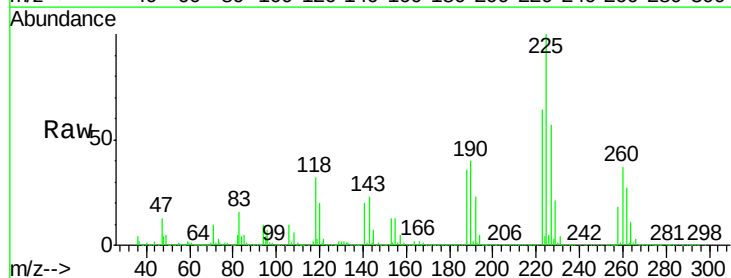
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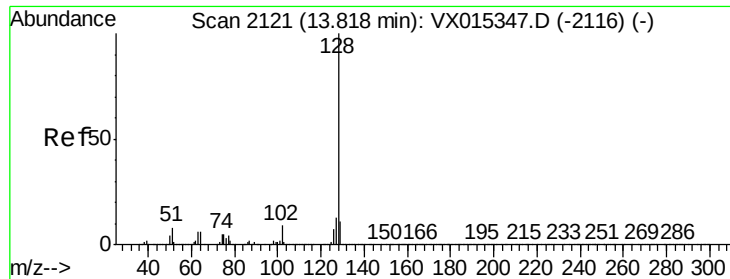
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#90
 Hexachlorobutadiene
 Concen: 17.642 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	169491		
223	63.3	0.0	127.0	
227	60.2	0.0	126.8	





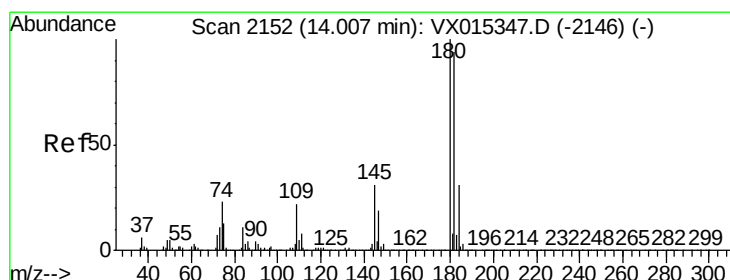
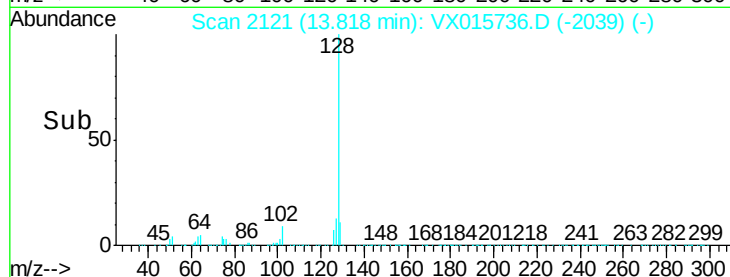
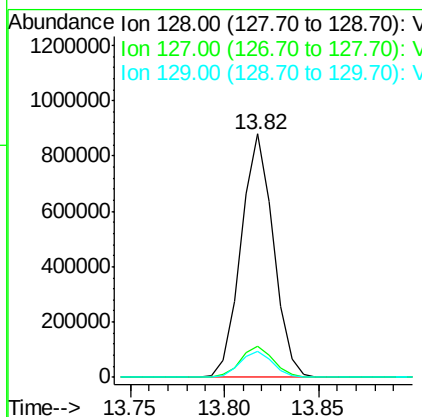
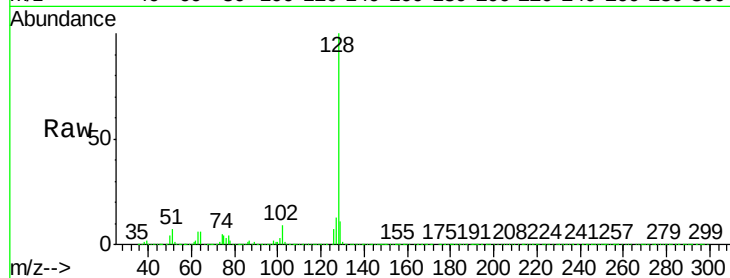
#91
Naphthalene
Concen: 19.802 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 18.566 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	0.0	191.0
145	31.1	0.0	62.2

