

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032520\
 Data File : VX015347.D
 Acq On : 25 Mar 2020 18:31
 Operator : JC/SP
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Manual Integrations
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 3/26/2020 11:01:13 AM

Quant Time: Mar 26 02:24:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:14:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.99	128	192882	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	1082704	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	971700	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	455663	34.20	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	114.00%
60) 4-Bromofluorobenzene	11.12	95	504486	32.04	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	106.80%
63) Toluene-d8	8.70	98	1270664	30.22	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.73%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	169066	17.798	ug/l 100
3) Chloromethane	1.31	50	201831	15.303	ug/l 100
4) Vinyl Chloride	1.39	62	200027	14.948	ug/l 100
5) Bromomethane	1.64	94	134250	15.280	ug/l 100
6) Chloroethane	1.72	64	129133	15.325	ug/l 100
7) Trichlorofluoromethane	1.92	101	294407	16.907	ug/l 100
8) Diethyl Ether	2.17	74	111144	14.749	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	195474	17.957	ug/l 100
10) 1,1-Dichloroethene	2.36	96	198257	18.057	ug/l 100
11) Methyl Iodide	2.50	142	245535	20.266	ug/l 100
12) Methyl Acetate	2.75	43	292000	20.668	ug/l 100
13) Acrolein	2.27	56	191965	89.112	ug/l 100
14) Acrylonitrile	3.12	53	632919	97.460	ug/l 100
15) Acetone	2.42	58	163153	91.067	ug/l 100
16) Carbon Disulfide	2.55	76	579796	18.394	ug/l 100
17) Allyl chloride	2.71	41	449287	20.965	ug/l 100
18) Methylene Chloride	2.84	84	222722	17.771	ug/l 100
19) trans-1,2-Dichloroethene	3.14	96	215676	17.895	ug/l 100
20) Diisopropyl ether	3.83	45	820393	19.651	ug/l 100
21) 1,1-Dichloroethane	3.67	63	413833	18.853	ug/l 100
22) cis-1,2-Dichloroethene	4.57	96	244888	18.110	ug/l 100
23) tert-Butyl Alcohol	3.01	59	315622	117.444	ug/l 100
24) Methyl tert-Butyl Ether	3.17	73	744967	20.157	ug/l 100
25) Chloroform	5.18	83	404602	19.472	ug/l 100
26) Cyclohexane	5.55	56	391614	19.231	ug/l # 100
29) 1,1-Dichloropropene	5.77	75	308575	18.688	ug/l 100
30) 2-Butanone	4.64	43	948045	104.717	ug/l 100
31) 2,2-Dichloropropane	4.56	77	379832	21.440	ug/l 100
32) 1,1,1-Trichloroethane	5.47	97	381700	20.759	ug/l 100
33) Carbon Tetrachloride	5.76	117	346685	21.709	ug/l 100
34) Benzene	6.12	78	903896	18.268	ug/l 100
35) Methacrylonitrile	5.01	41	212095	21.263	ug/l 100
36) 1,2-Dichloroethane	6.17	62	356089	20.928	ug/l 100
37) Trichloroethene	7.19	130	252570	18.253	ug/l 100
38) Methylcyclohexane	7.45	83	383326	18.822	ug/l 100
39) 1,2-Dichloropropane	7.50	63	241570	18.600	ug/l 100
40) Dibromomethane	7.64	93	159402	19.197	ug/l 100

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Quant Time: Mar 26 02:24:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:14:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	346373	20.556	ug/l	100
42) Vinyl Acetate	3.79	43	3705770	102.772	ug/l	100
43) Ethyl Acetate	4.79	43	376979	21.512	ug/l	100
44) Isopropyl Acetate	6.42	43	657923	22.226	ug/l	100
45) 1,4-Dioxane	7.72	88	124297	426.230	ug/l	100
46) Methyl methacrylate	7.75	41	327236	22.192	ug/l	100
47) n-amyl Acetate	10.88	43	554459	21.041	ug/l	100
48) t-1,3-Dichloropropene	9.03	75	398932	21.487	ug/l	100
49) cis-1,3-Dichloropropene	8.42	75	415299	20.200	ug/l	100
50) 1,1,2-Trichloroethane	9.20	97	229755	18.802	ug/l	100
51) Ethyl methacrylate	9.16	69	390561	20.084	ug/l	100
52) 1,3-Dichloropropane	9.36	76	402016	19.332	ug/l	100
53) Dibromochloromethane	9.57	129	281348	20.912	ug/l	100
54) 1,2-Dibromoethane	9.65	107	247707	19.507	ug/l	100
55) 2-Chloroethyl vinyl ether	8.29	63	963370	99.324	ug/l	100
56) Bromoform	10.84	173	227499	21.538	ug/l	100
58) 4-Methyl-2-Pentanone	8.62	43	1886923	109.606	ug/l	100
59) 2-Hexanone	9.48	43	1421823	109.391	ug/l	100
61) Tetrachloroethene	9.32	164	242076	18.114	ug/l	100
62) Toluene	8.77	91	959555	18.640	ug/l	100
64) Chlorobenzene	10.12	112	603772	18.581	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.21	131	245172	20.102	ug/l	100
66) Ethyl Benzene	10.24	91	1101334	19.243	ug/l	100
67) m/p-Xylenes	10.34	106	822719	37.625	ug/l	100
68) o-Xylene	10.68	106	402189	19.083	ug/l	100
69) Styrene	10.70	104	702861	19.179	ug/l	100
70) Isopropylbenzene	11.00	105	1078379	19.272	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	341533	18.824	ug/l	100
72) 1,2,3-Trichloropropane	11.28	75	326494m	21.425	ug/l	
73) Bromobenzene	11.24	156	278656	18.371	ug/l	100
74) n-propylbenzene	11.34	91	1242493	18.760	ug/l	100
75) 2-Chlorotoluene	11.40	91	754213	19.393	ug/l	100
76) 1,3,5-Trimethylbenzene	11.49	105	926602	19.282	ug/l	100
77) t-1,4-Dichloro-2-butene	11.06	75	138137	21.240	ug/l	100
78) 4-Chlorotoluene	11.49	91	870778	19.469	ug/l	100
79) tert-butylbenzene	11.76	119	916903	19.928	ug/l	100
80) 1,2,4-Trimethylbenzene	11.79	105	937377	19.479	ug/l	100
81) sec-Butylbenzene	11.93	105	1058822	18.815	ug/l	100
82) p-Isopropyltoluene	12.05	119	981704	18.968	ug/l	100
83) 1,3-Dichlorobenzene	12.01	146	499081	18.425	ug/l	100
84) 1,4-Dichlorobenzene	12.08	146	502323	18.479	ug/l	100
85) n-Butylbenzene	12.37	91	879685	19.287	ug/l	100
86) Hexachloroethane	12.58	117	183177	19.807	ug/l	100
87) 1,2-Dichlorobenzene	12.38	146	492406	18.598	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	12.98	75	91341	22.852	ug/l	99
89) 1,2,4-Trichlorobenzene	13.63	180	377631	19.070	ug/l	100
90) Hexachlorobutadiene	13.77	225	193278	19.111	ug/l	100
91) Naphthalene	13.82	128	1176874	20.982	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	381887	19.154	ug/l	100

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ClientSampleId :
VSTDICCC020

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 26 02:14:07 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

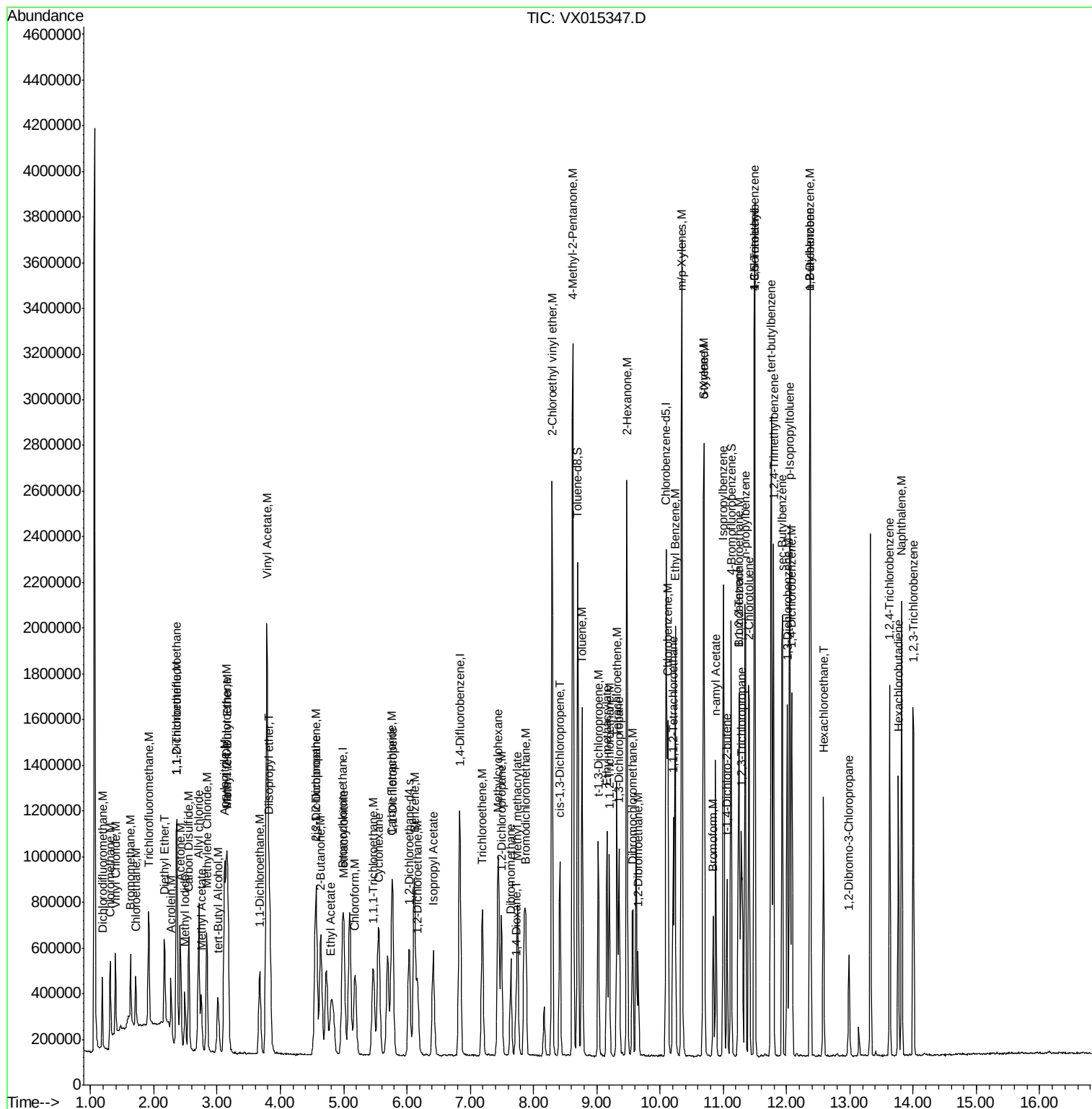
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Data File : VX015347.D
Acq On : 25 Mar 2020 18:31
Operator : JC/SP
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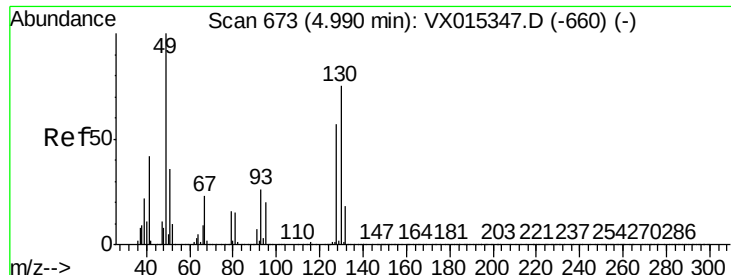
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED

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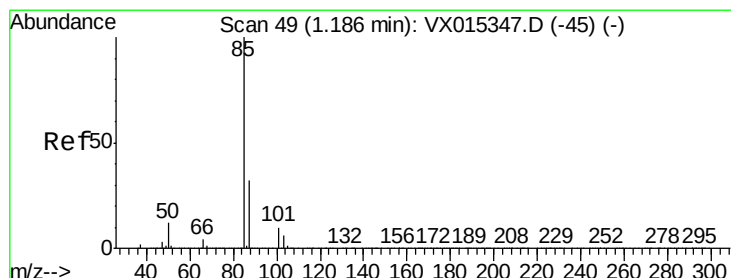
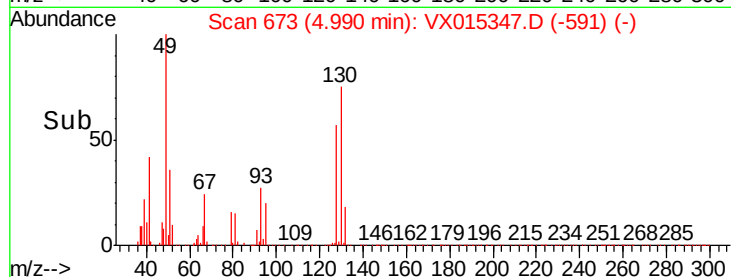
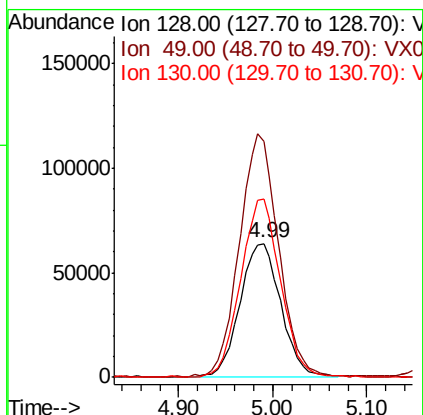
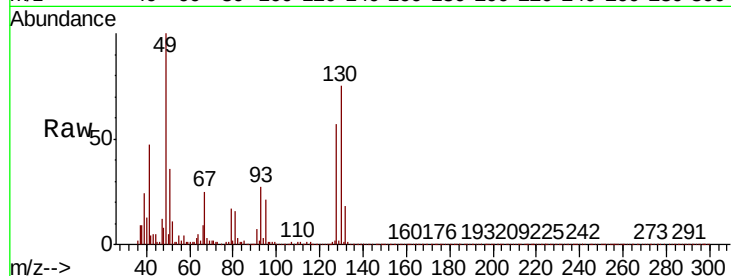
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.99 min Scan# 673
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
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VSTDICCC020

Tot Ion	Ratio	Resp	Lower	Upper
128	100	192882		
49	171.8	0.0	428.0	
130	130.2	0.0	324.5	

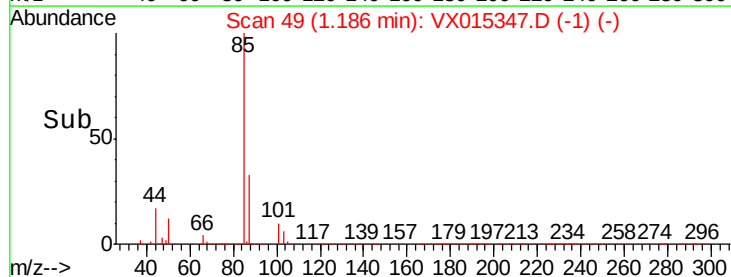
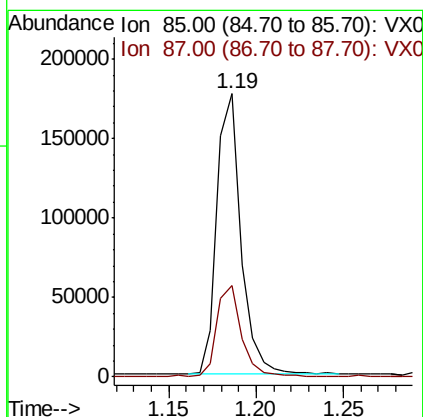
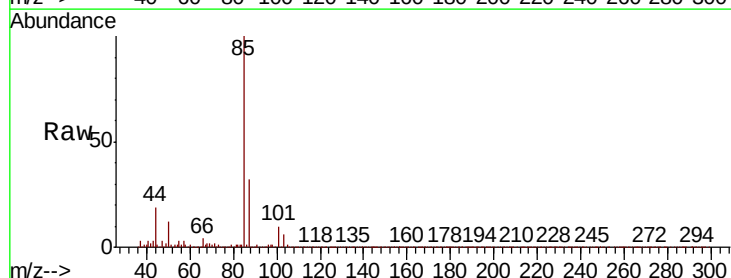
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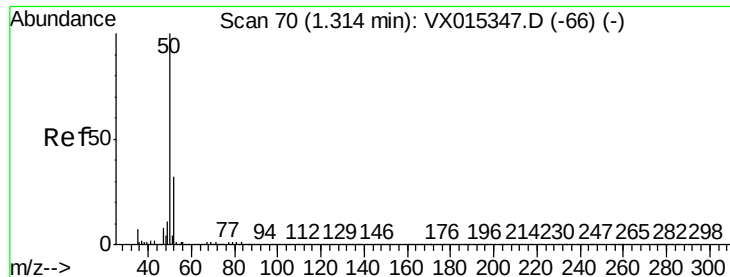
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#2
Dichlorodifluoromethane
Concen: 17.798 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	169066		
87	32.6	16.3	48.9	





#3

Chloromethane

Concen: 15.303 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tot Ion: 50 Resp: 201831

Ion Ratio Lower Upper

50 100

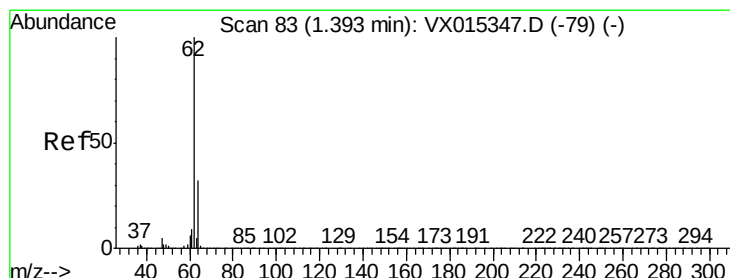
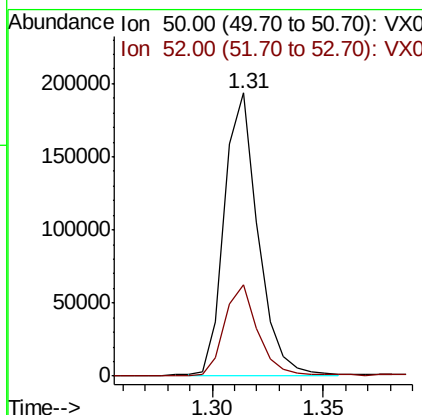
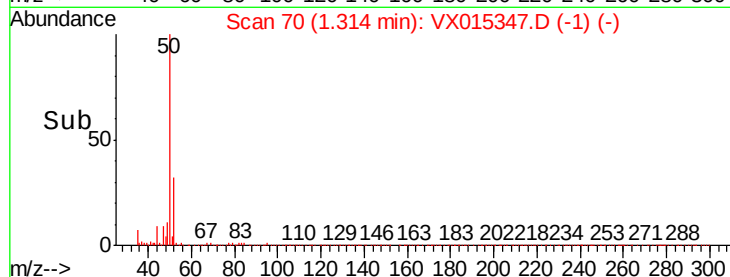
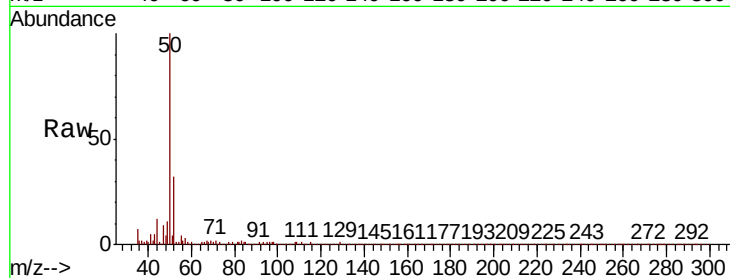
52 31.9 25.5 38.3

Manual Integrations

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#4

Vinyl Chloride

Concen: 14.948 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015347.D

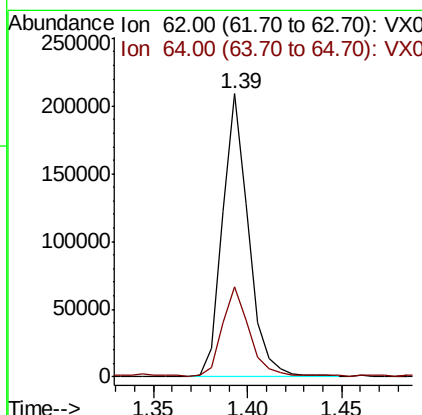
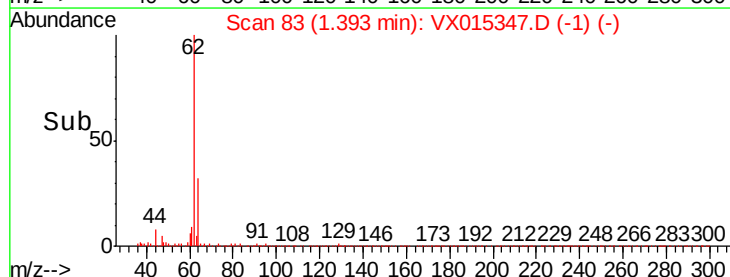
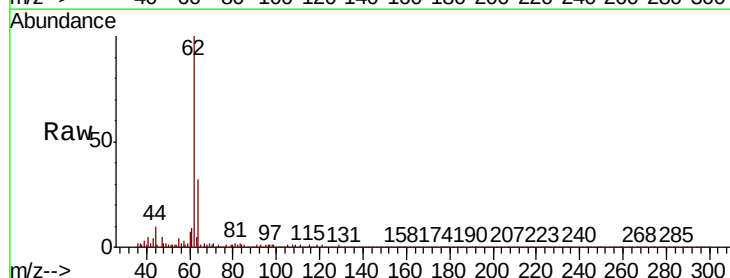
Acq: 25 Mar 2020 18:31

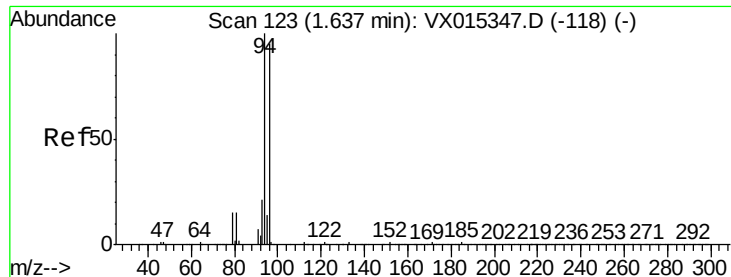
Tgt Ion: 62 Resp: 200027

Ion Ratio Lower Upper

62 100

64 31.7 25.4 38.0





#5

Bromomethane

Concen: 15.280 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

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ClientSampleId :

VSTDICCC020

Tot Ion: 94 Resp: 134250

Ion Ratio Lower Upper

94 100

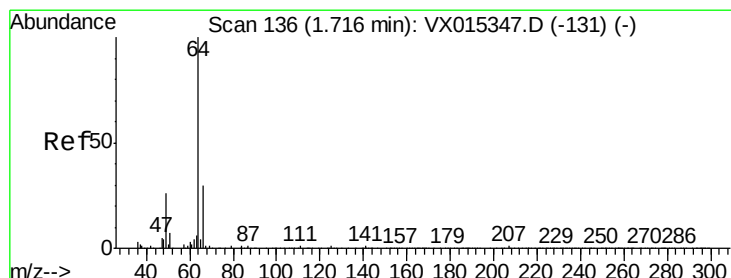
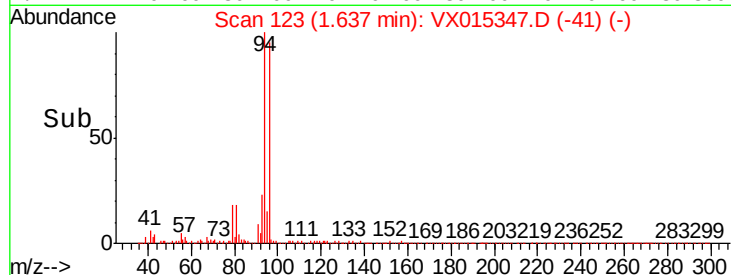
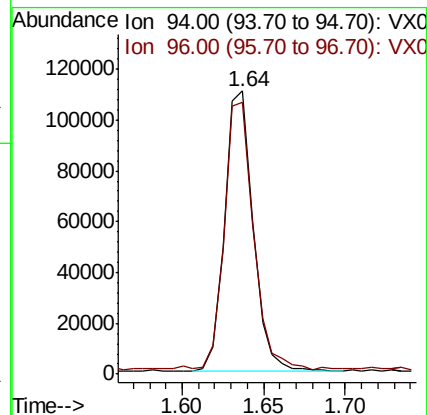
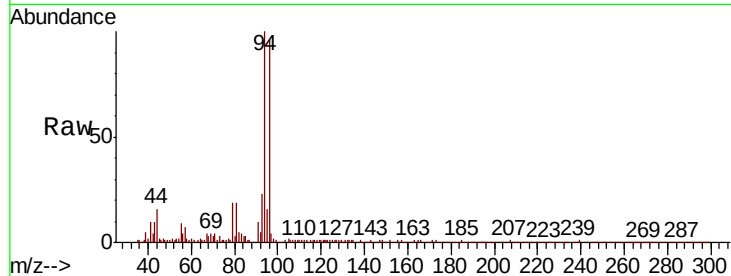
96 95.1 76.1 114.1

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#6

Chloroethane

Concen: 15.325 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX015347.D

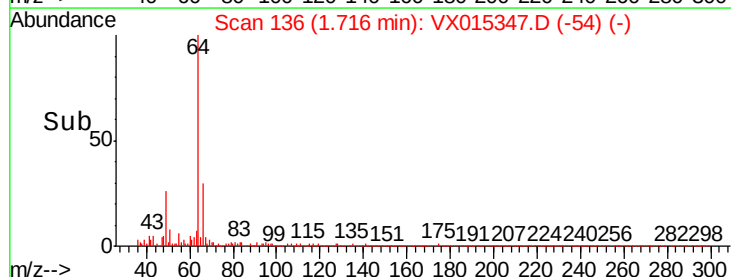
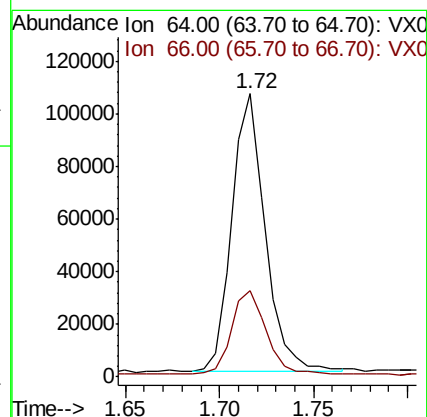
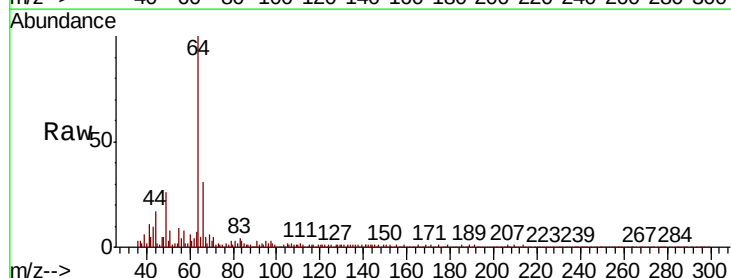
Acq: 25 Mar 2020 18:31

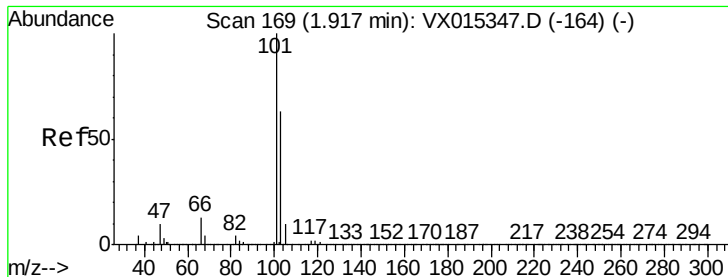
Tgt Ion: 64 Resp: 129133

Ion Ratio Lower Upper

64 100

66 30.4 24.3 36.5





#7

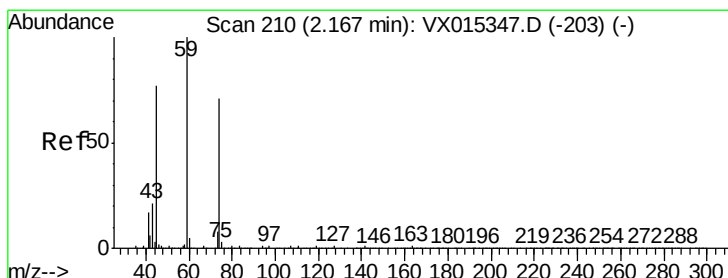
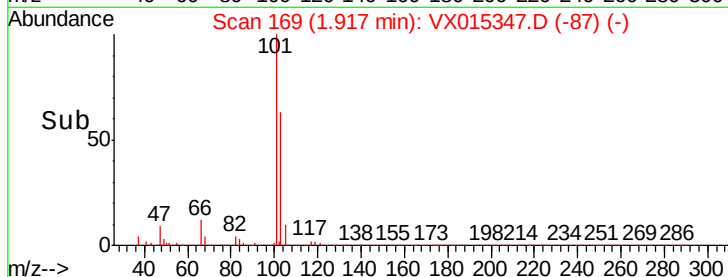
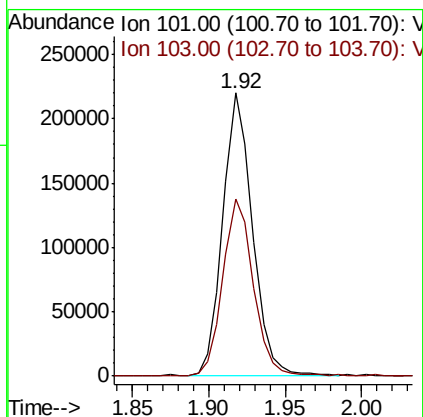
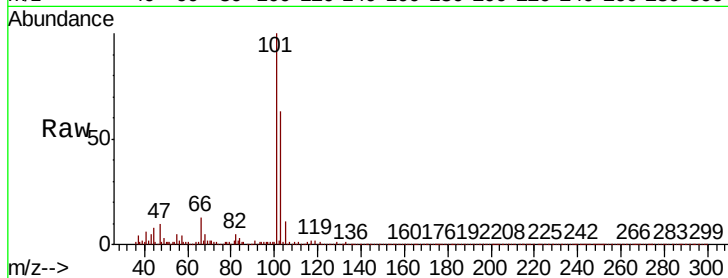
Trichlorofluoromethane
Concen: 16.907 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
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ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Resp	Lower	Upper
101	100	294407		
103	62.4	49.9	74.9	

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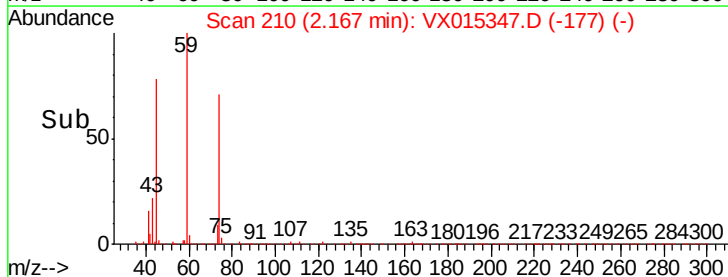
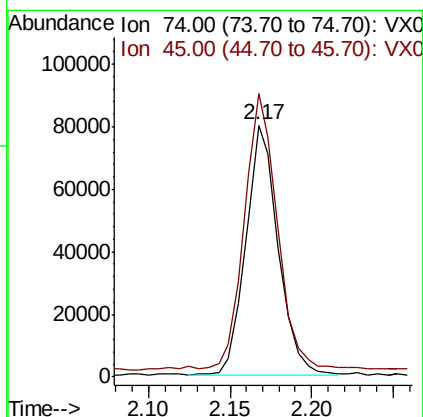
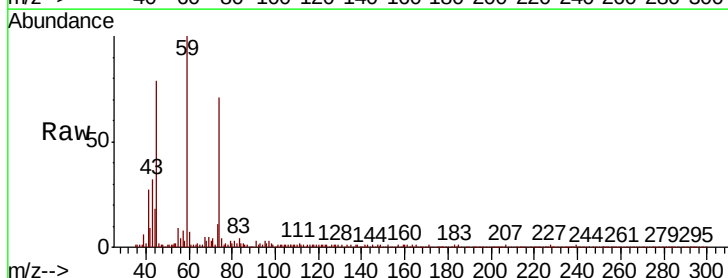
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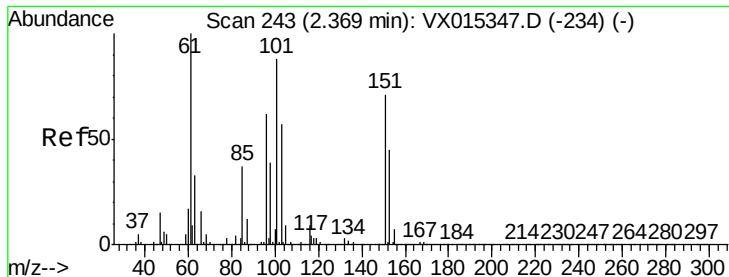


#8

Diethyl Ether
Concen: 14.749 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	111144		
45	109.1	21.8	196.4	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.957 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

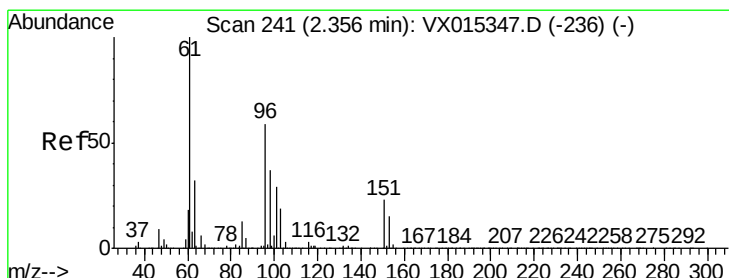
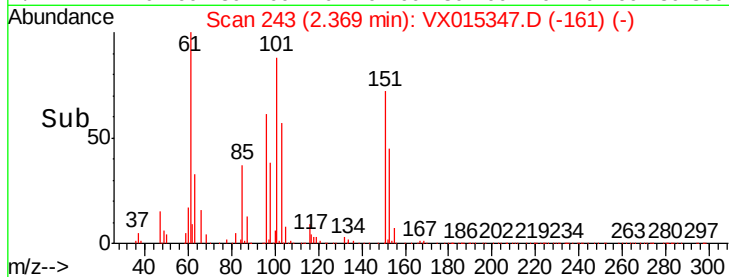
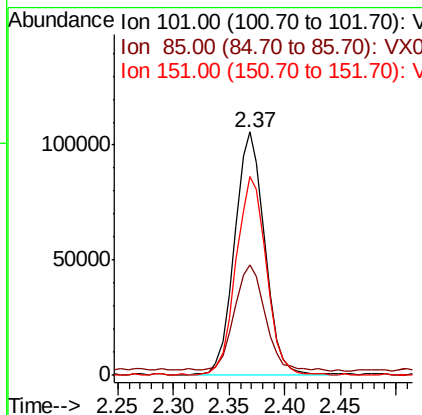
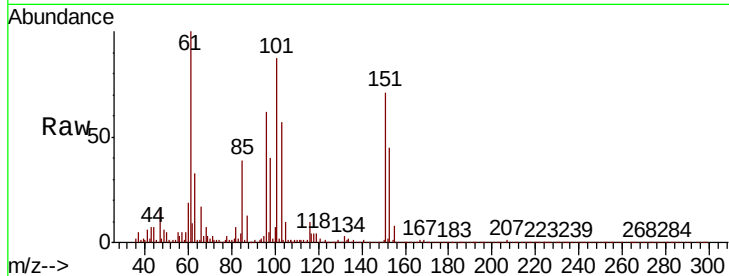
ClientSampled :

VSTDICCC020

Tot Ion:	101	Resp:	195474
Ion Ratio	Lower	Upper	
101	100		
85	42.9	0.0	85.8
151	82.3	0.0	164.6

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#10

1,1-Dichloroethene

Concen: 18.057 ug/l

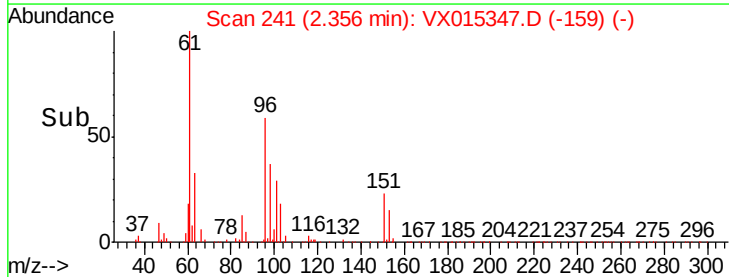
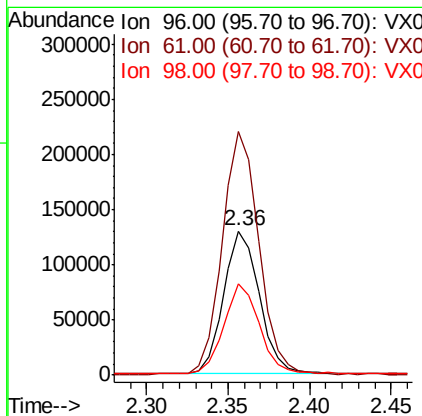
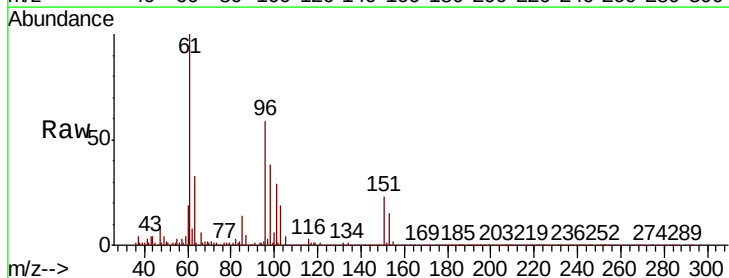
RT: 2.36 min Scan# 241

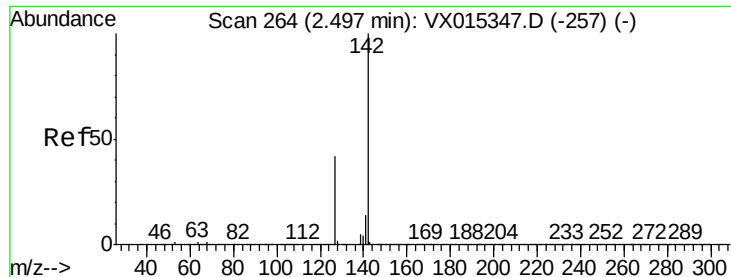
Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Tgt Ion:	96	Resp:	198257
Ion Ratio	Lower	Upper	
96	100		
61	169.4	135.5	203.3
98	62.7	50.2	75.2





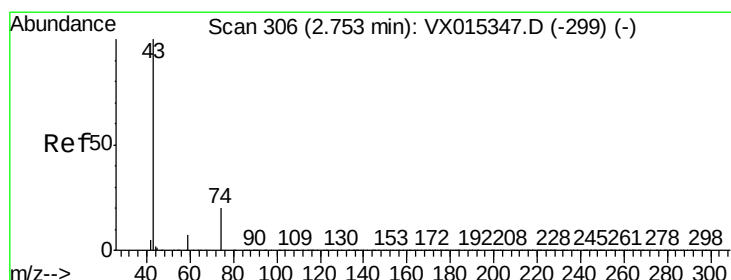
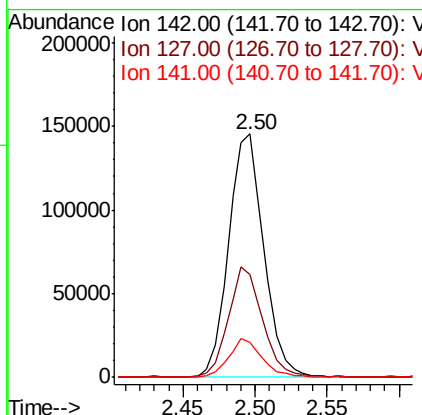
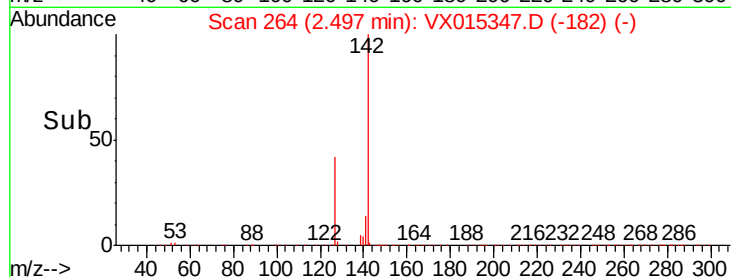
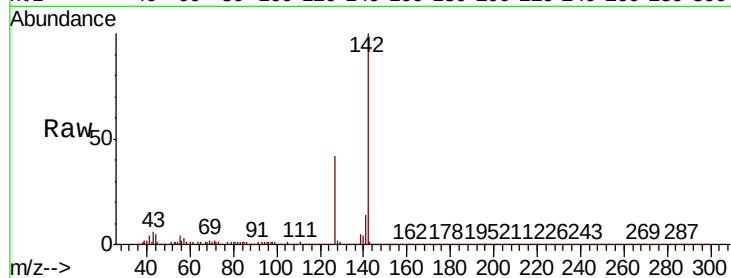
#11
Methyl Iodide
Concen: 20.266 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Lower	Upper
142	100		
127	42.0	21.0	63.0
141	13.8	6.9	20.7

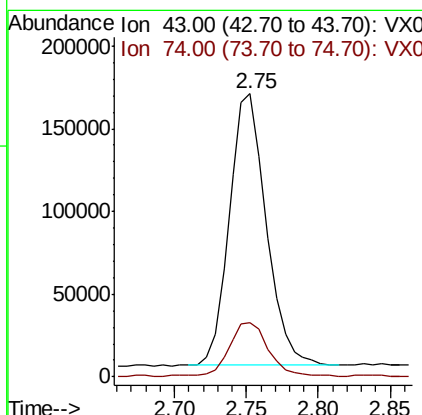
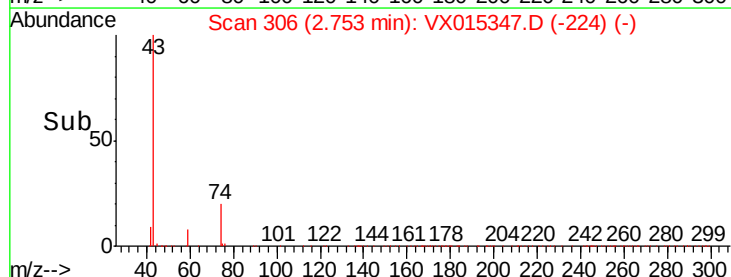
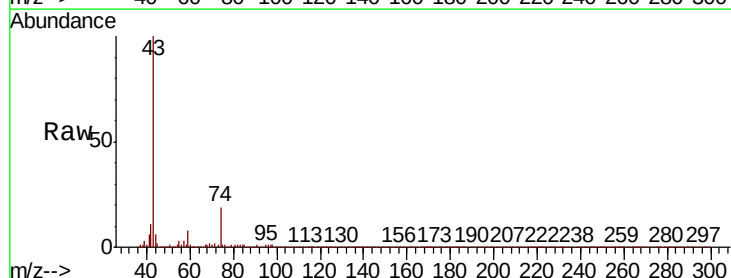
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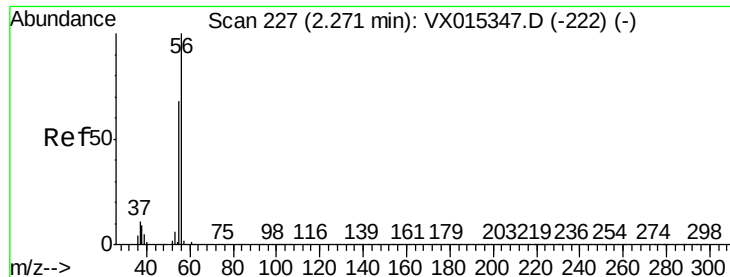
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#12
Methyl Acetate
Concen: 20.668 ug/l
RT: 2.75 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
43	100		
74	19.7	15.8	23.6





#13

Acrolein

Concen: 89.112 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tot Ion: 56 Resp: 191965

Ion Ratio Lower Upper

56 100

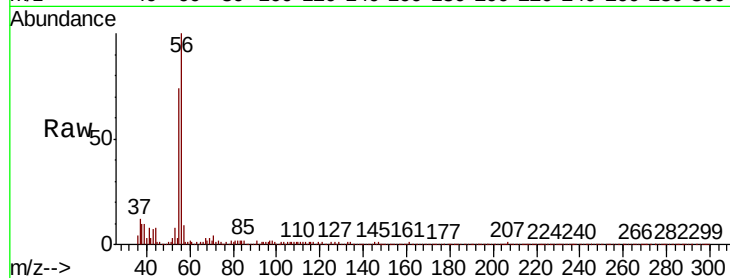
55 66.9 53.5 80.3

Manual Integrations

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

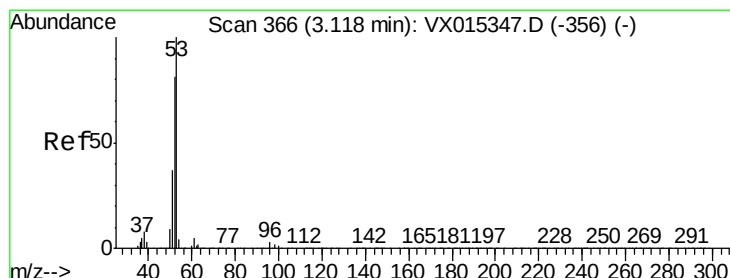
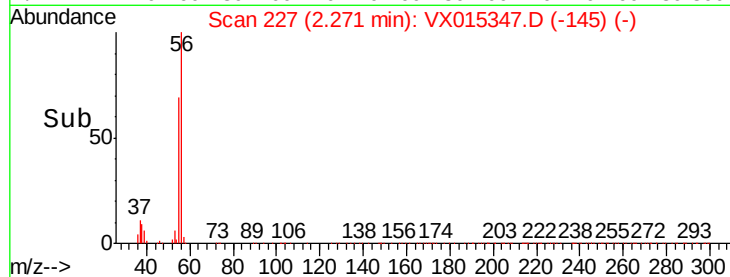
100000

50000

0

Time-->

2.20 2.25 2.30 2.35



#14

Acrylonitrile

Concen: 97.460 ug/l

RT: 3.12 min Scan# 366

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

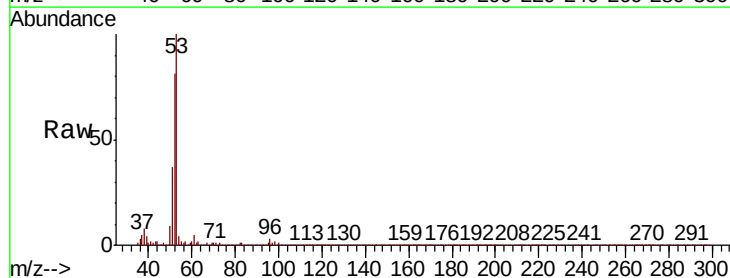
Tgt Ion: 53 Resp: 632919

Ion Ratio Lower Upper

53 100

52 82.1 41.0 123.2

51 36.9 18.4 55.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

400000

300000

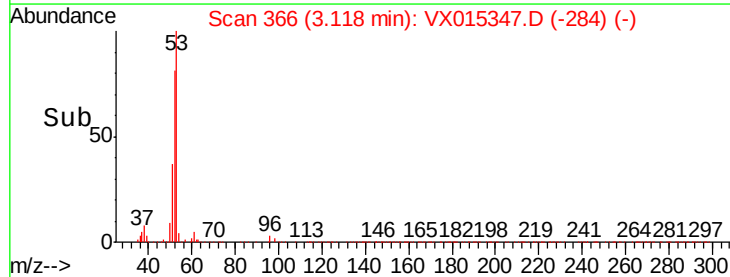
200000

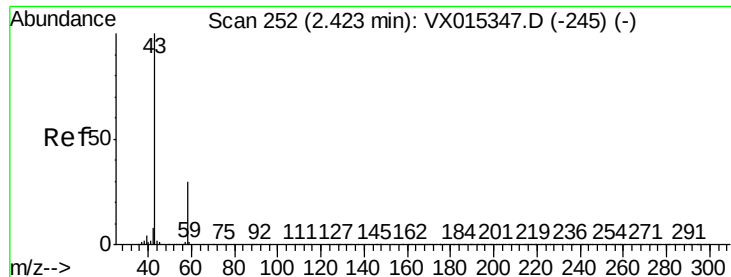
100000

0

Time-->

3.00 3.10 3.20 3.30





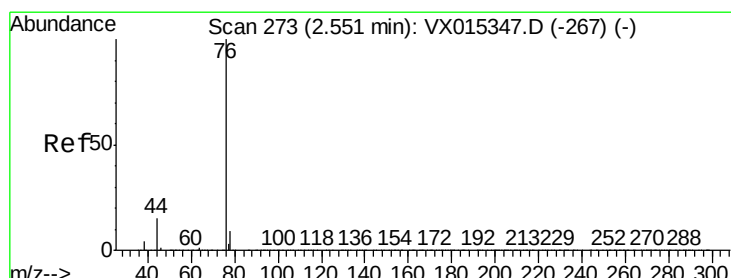
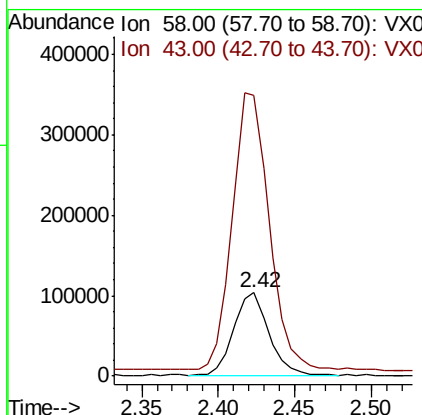
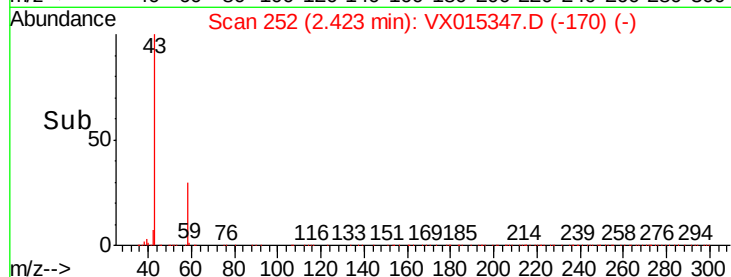
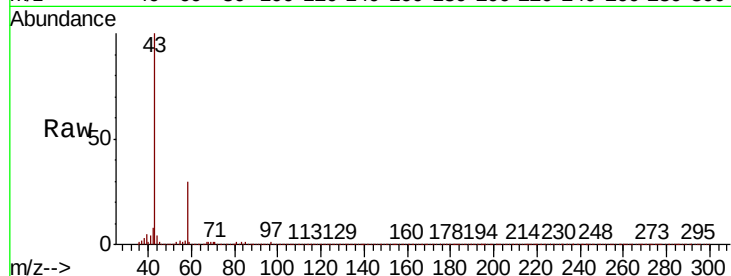
#15
Acetone
Concen: 91.067 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Lower	Upper
58	100		
43	334.8	267.8	401.8

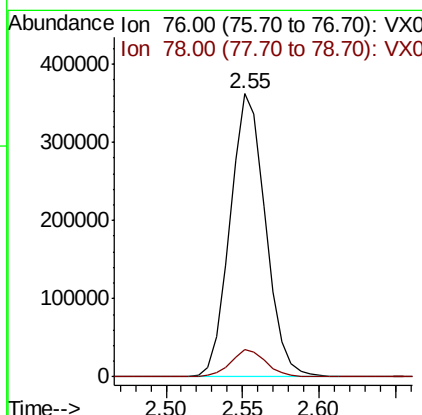
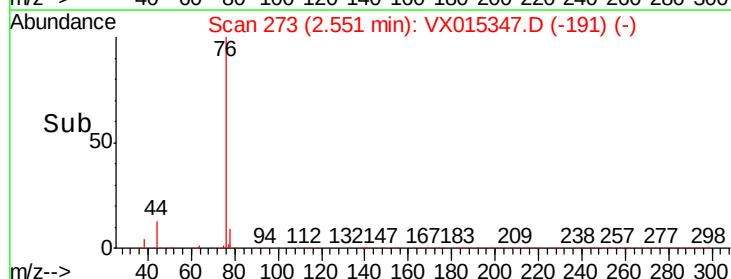
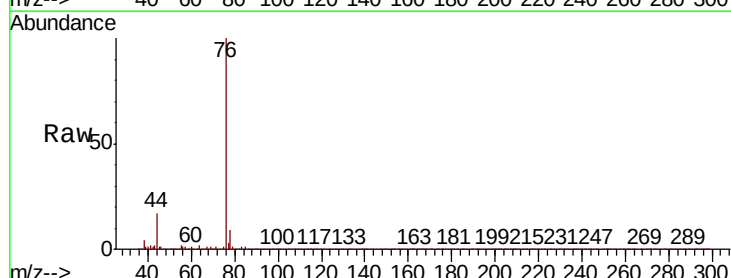
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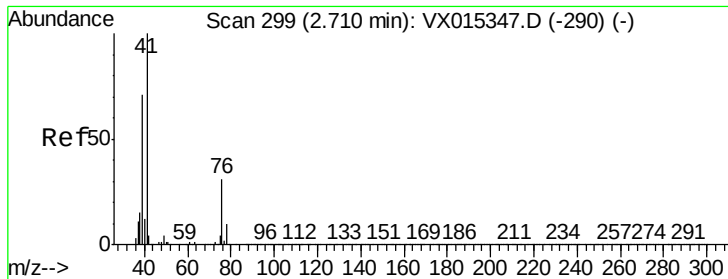
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#16
Carbon Disulfide
Concen: 18.394 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2





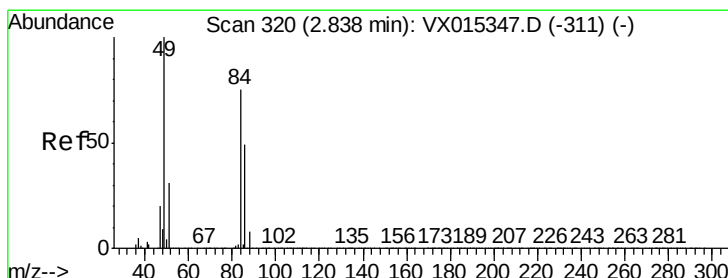
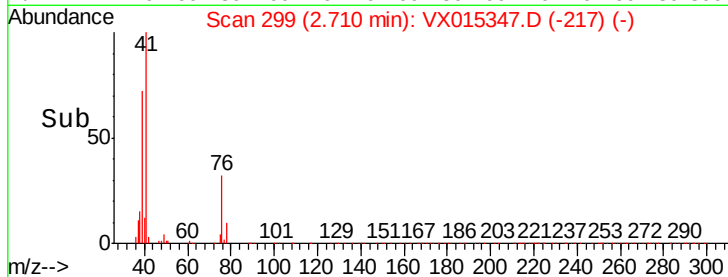
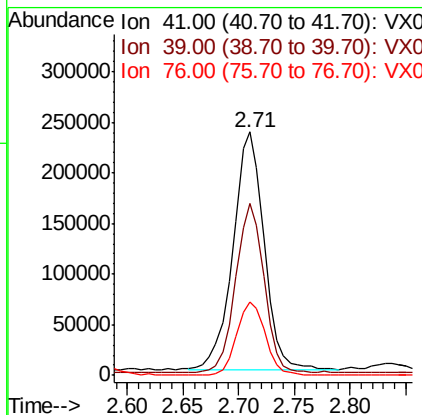
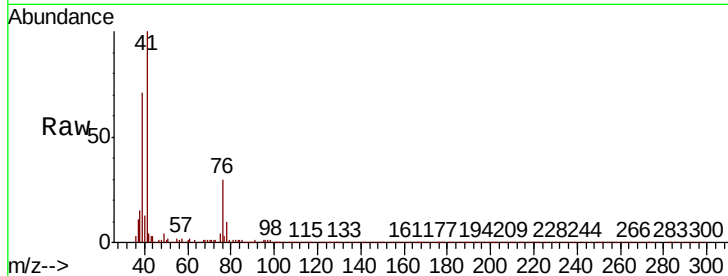
#17
Allvl chloride
Concen: 20.965 ug/l
RT: 2.71 min Scan# 299
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Lower	Upper
41	100		
39	71.2	35.6	106.8
76	30.9	15.4	46.4

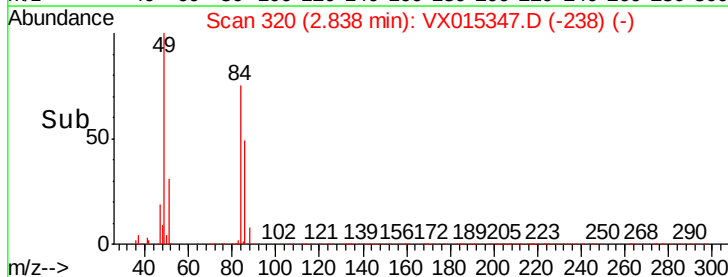
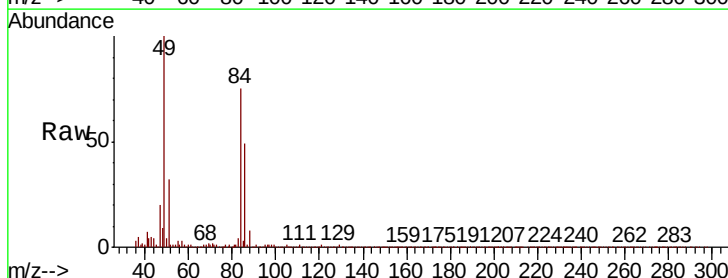
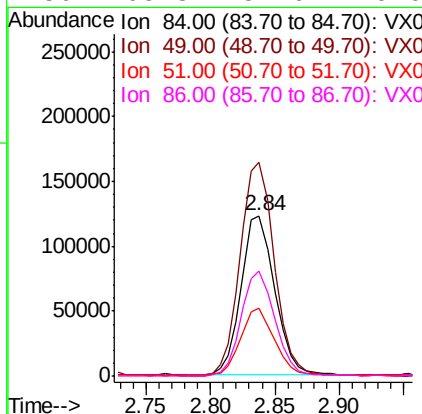
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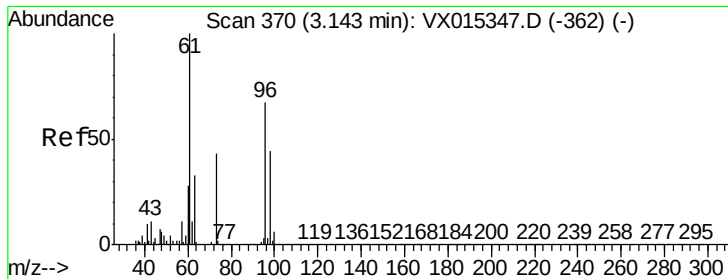
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#18
Methylene Chloride
Concen: 17.771 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
84	100		
49	133.7	107.0	160.4
51	41.7	33.4	50.0
86	65.8	52.6	79.0





#19

trans-1,2-Dichloroethene

Concen: 17.895 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

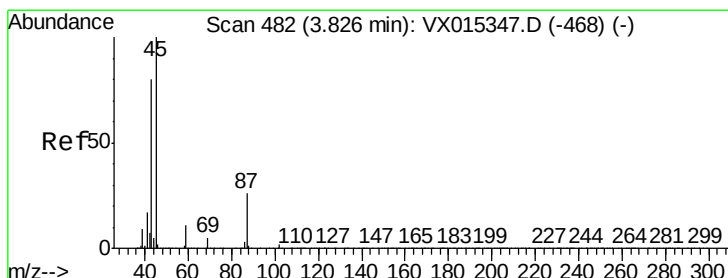
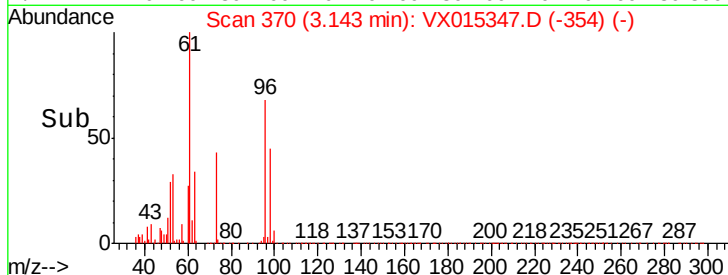
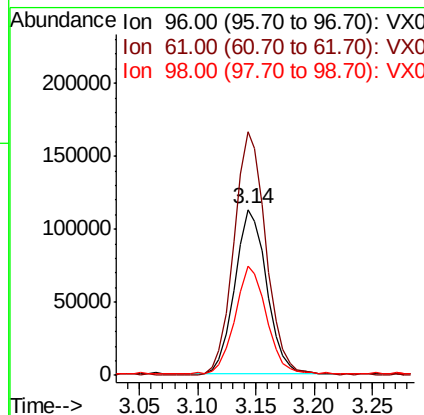
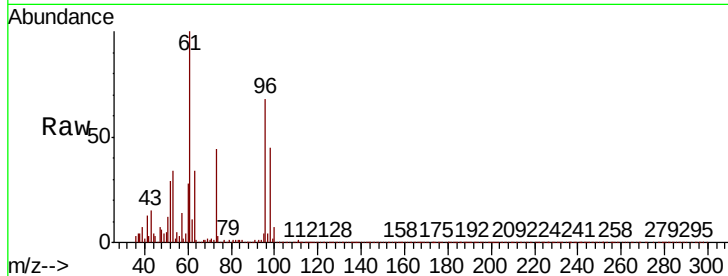
ClientSampleId :

VSTDICCC020

Tot Ion:	96	Resp:	215676
Ion	Ratio	Lower	Upper
96	100		
61	147.7	118.2	177.2
98	64.9	51.9	77.9

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#20

Diisopropyl ether

Concen: 19.651 ug/l

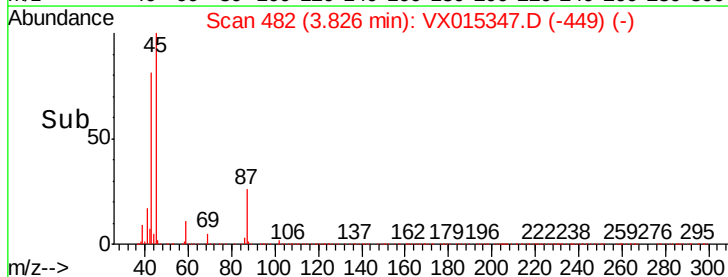
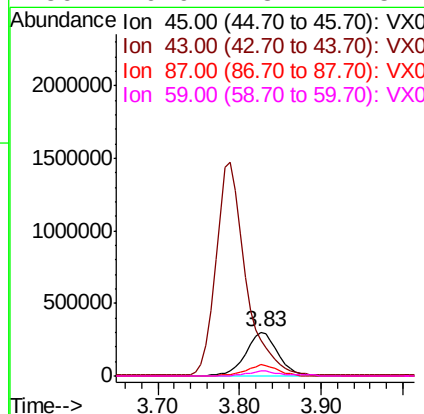
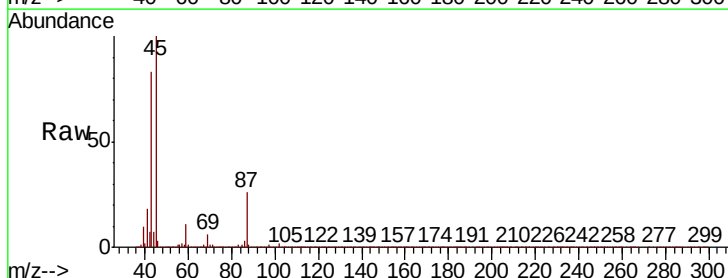
RT: 3.83 min Scan# 482

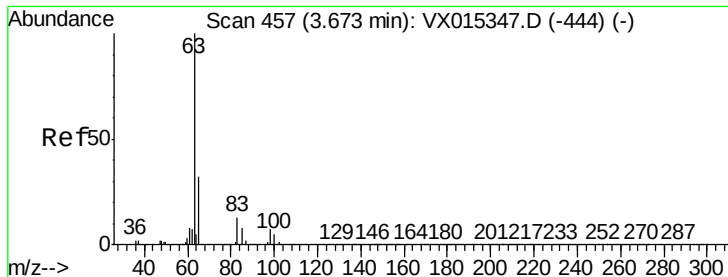
Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Tgt Ion:	45	Resp:	820393
Ion	Ratio	Lower	Upper
45	100		
43	80.5	64.4	96.6
87	25.5	20.4	30.6
59	10.9	8.7	13.1





#21

1,1-Dichloroethane

Concen: 18.853 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

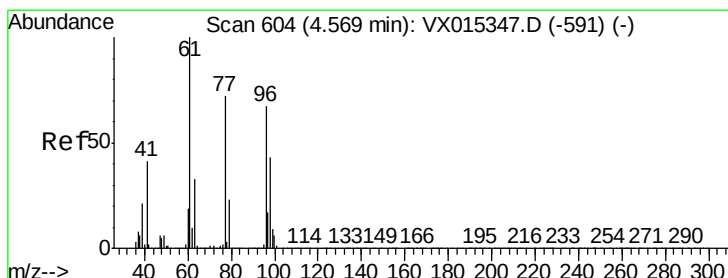
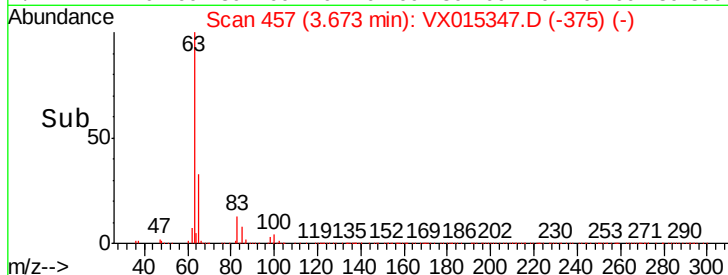
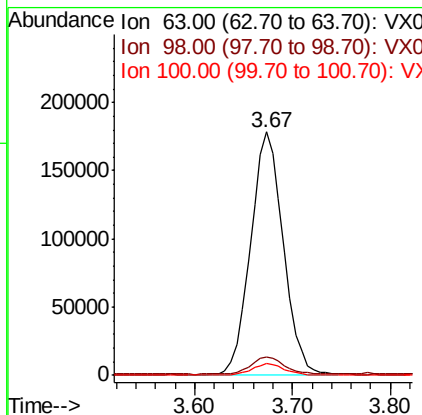
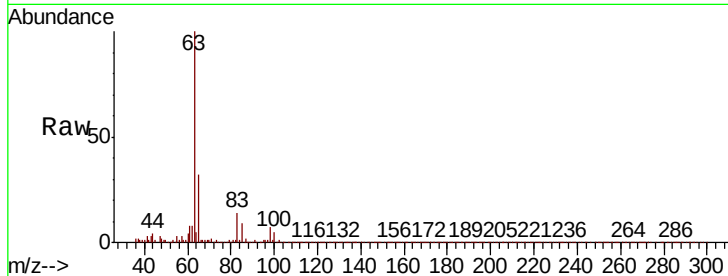
ClientSampleId :

VSTDICCC020

Tot Ion	Ratio	Resp Lower	Upper
63	100		
98	6.6	3.3	9.9
100	4.5	2.3	6.8

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#22

cis-1,2-Dichloroethene

Concen: 18.110 ug/l

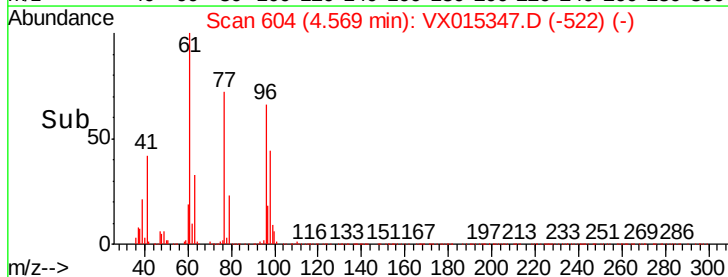
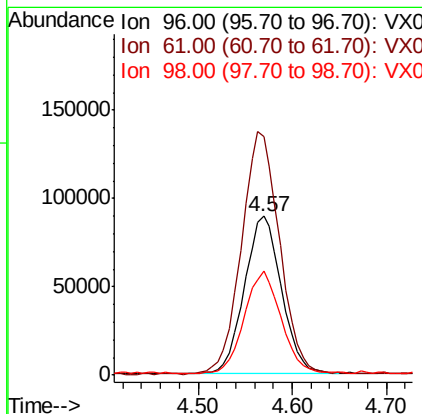
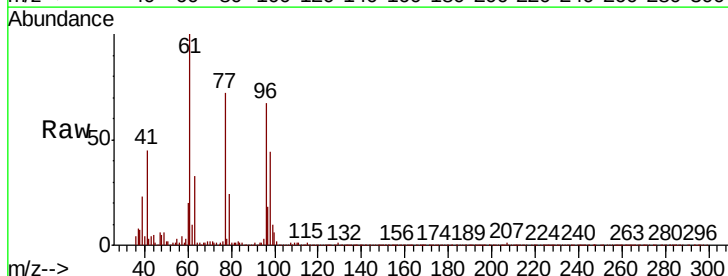
RT: 4.57 min Scan# 604

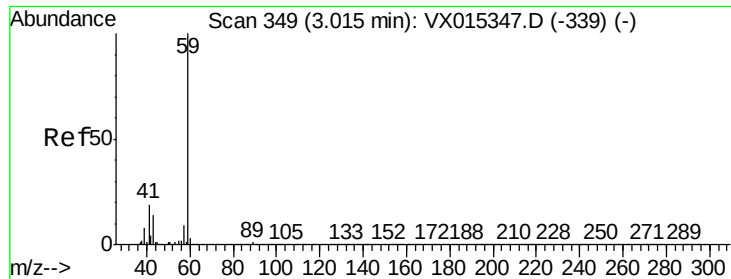
Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Resp Lower	Upper
96	100		
61	159.0	127.2	190.8
98	64.7	51.8	77.6





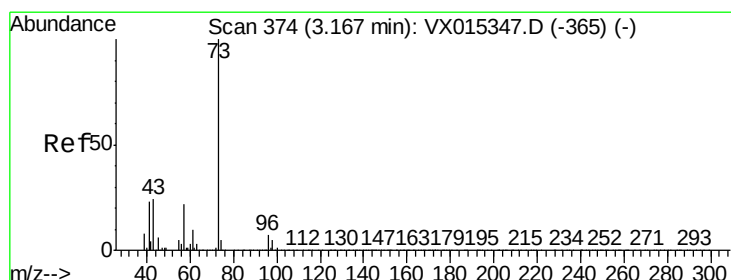
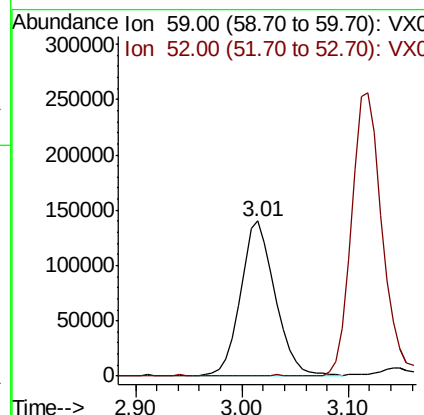
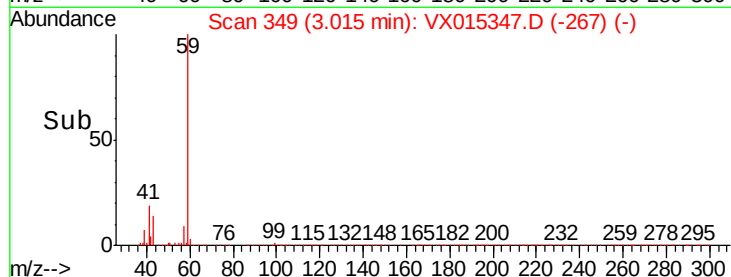
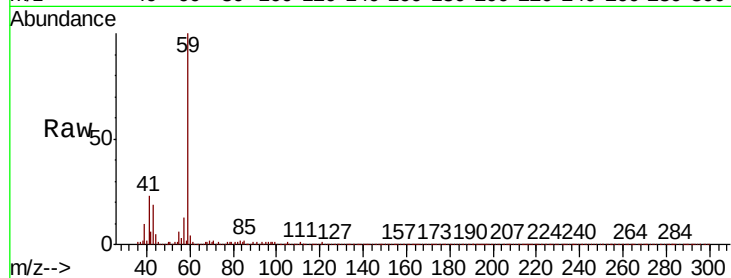
#23
tert-Butyl Alcohol
Concen: 117.444 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.2	0.2

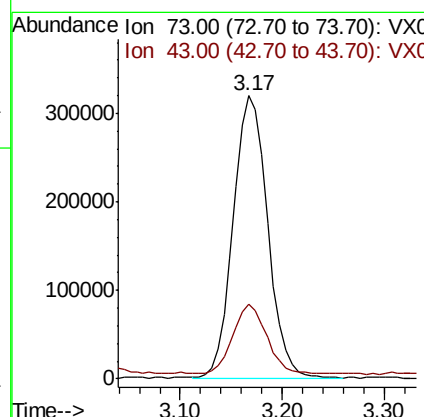
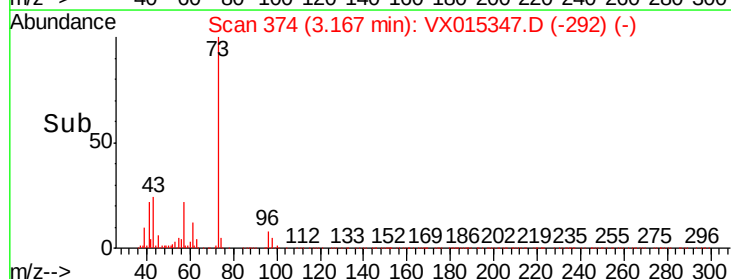
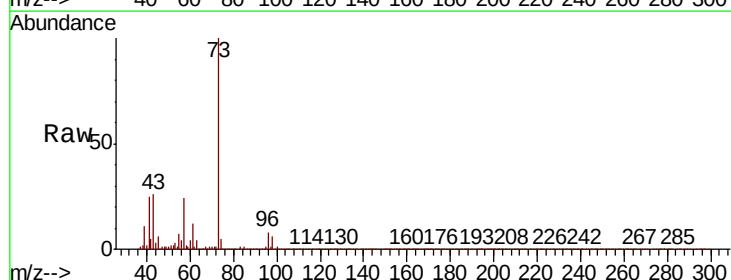
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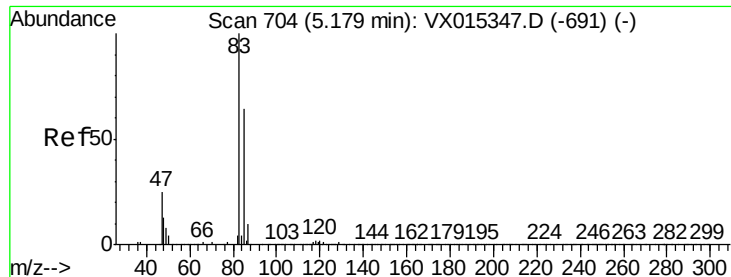
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#24
Methyl tert-Butyl Ether
Concen: 20.157 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
73	100		
43	24.0	19.2	28.8





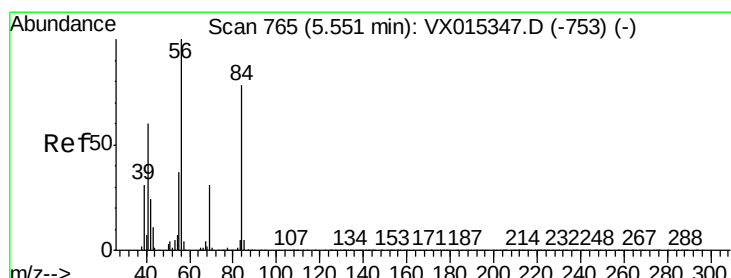
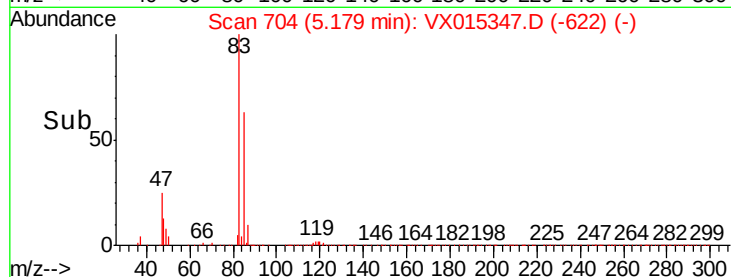
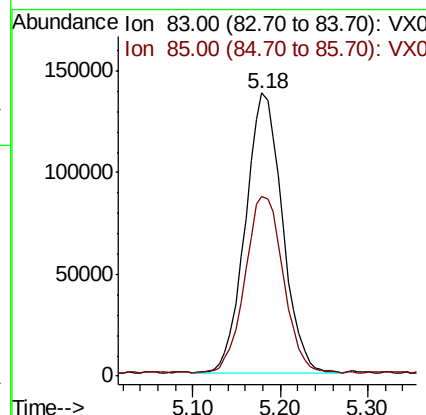
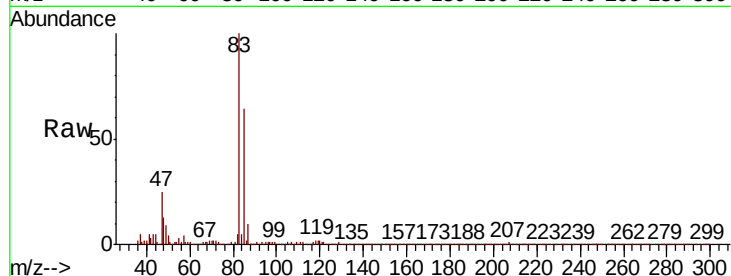
#25
Chloroform
Concen: 19.472 ug/l
RT: 5.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.5	75.7

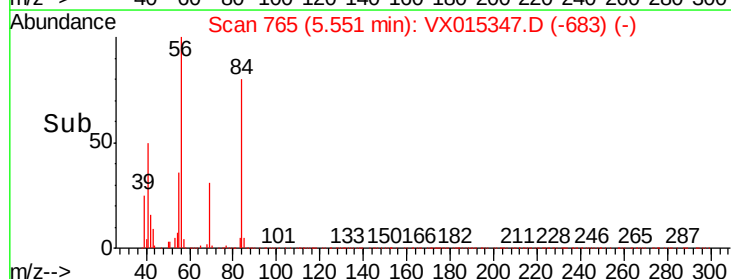
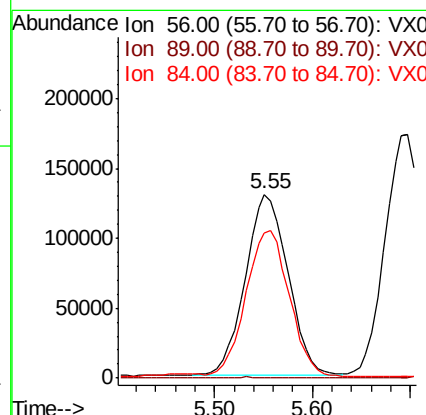
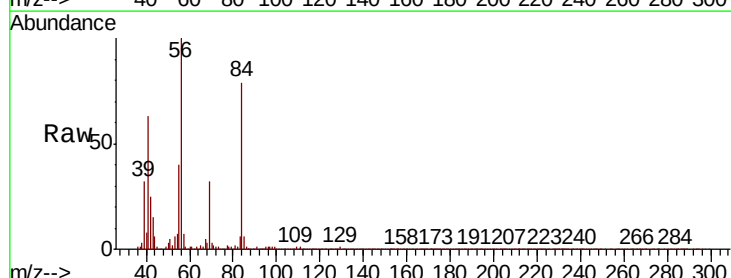
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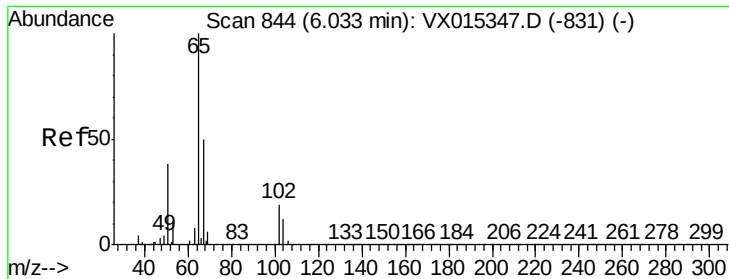
apatel
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#26
Cyclohexane
Concen: 19.231 ug/l
RT: 5.55 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
56	100		
89	0.1	0.1	0.1#
84	82.6	66.1	99.1





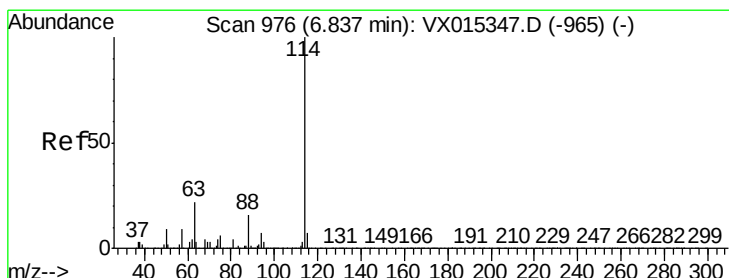
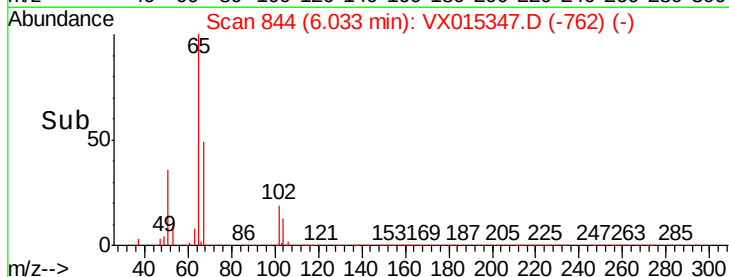
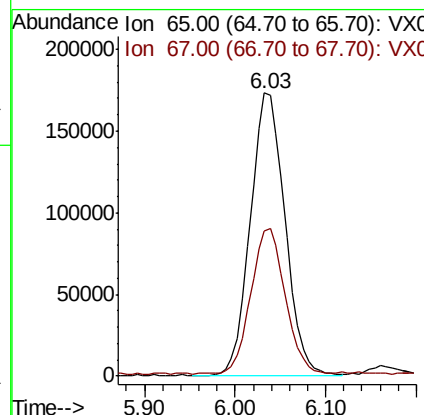
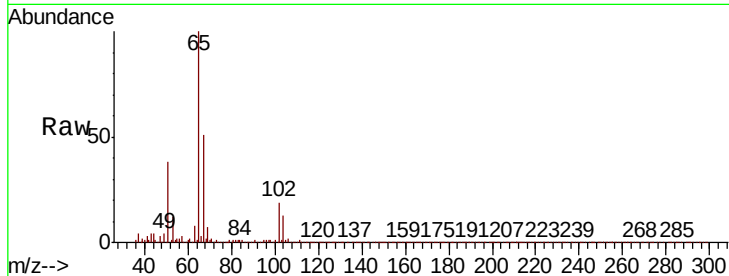
#27
 1,2-Dichloroethane-d4
 Concen: 34.197 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.1	40.9	61.3

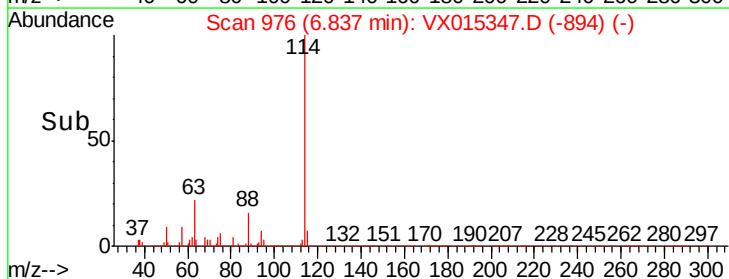
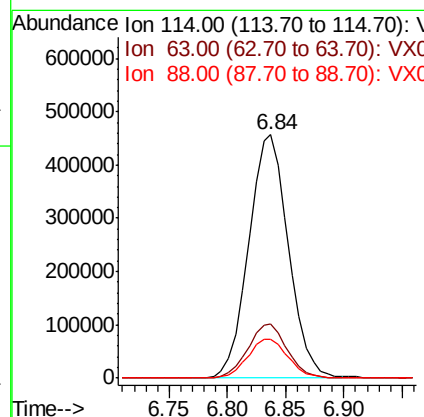
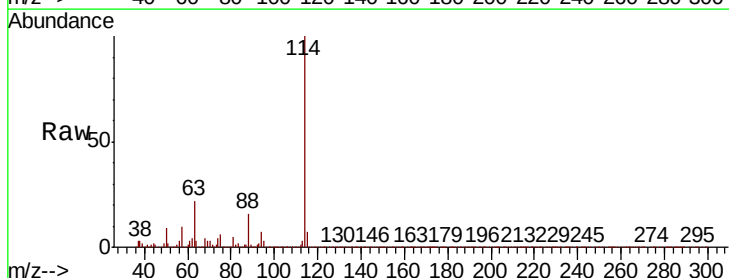
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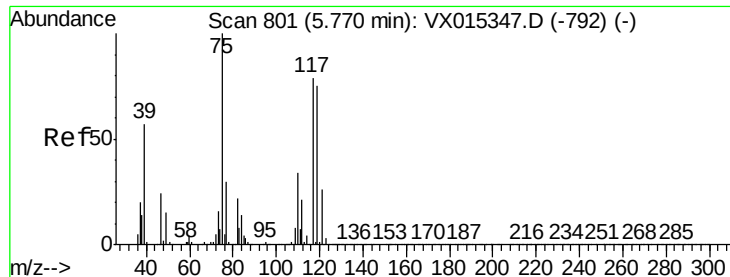
apatel
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.8	17.4	26.2
88	16.1	12.9	19.3





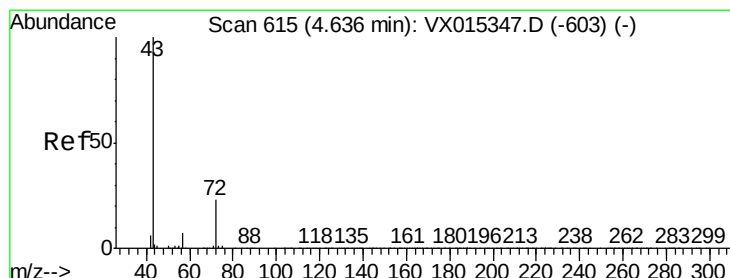
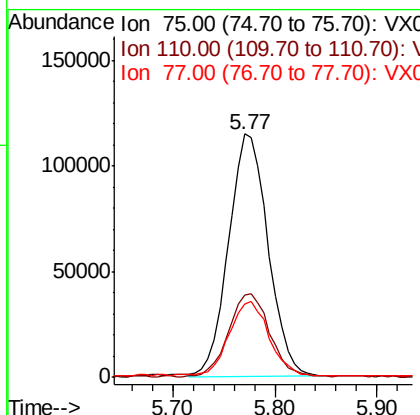
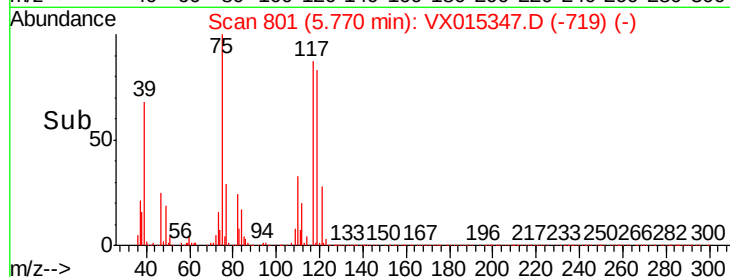
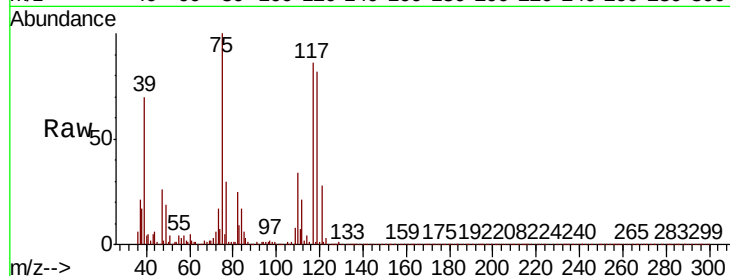
#29
 1,1-Dichloropropene
 Concen: 18.688 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	35.6	0.0	71.2
77	30.7	0.0	62.2

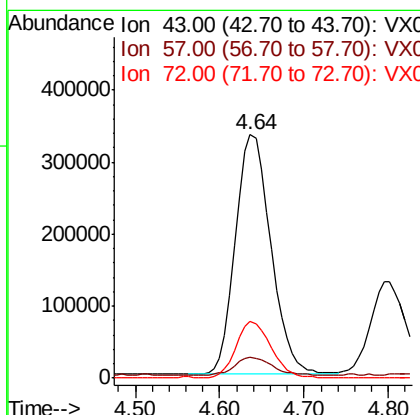
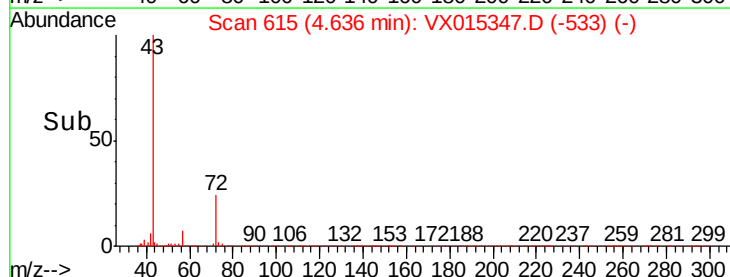
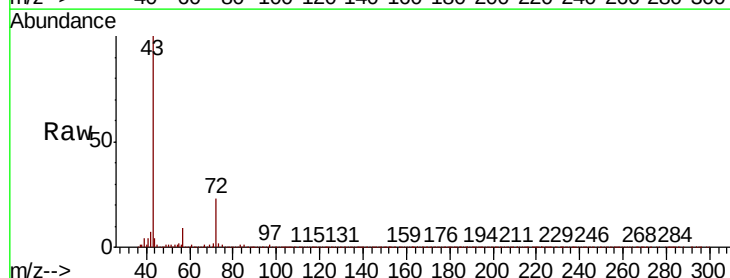
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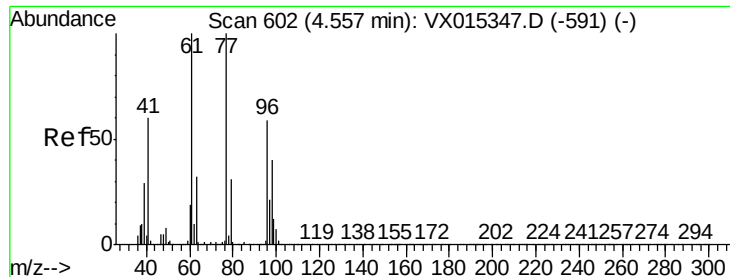
apatel
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#30
 2-Butanone
 Concen: 104.717 ug/l
 RT: 4.64 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	7.4	5.9	8.9
72	23.2	18.6	27.8





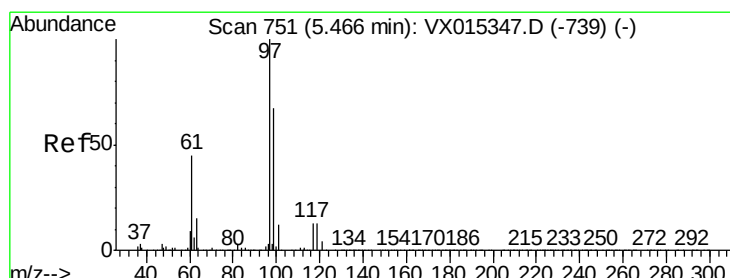
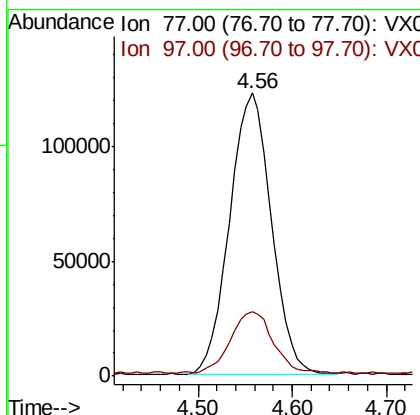
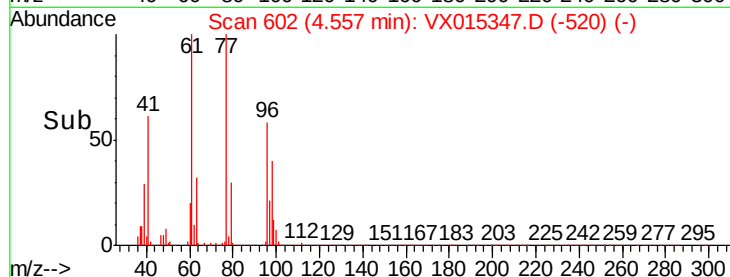
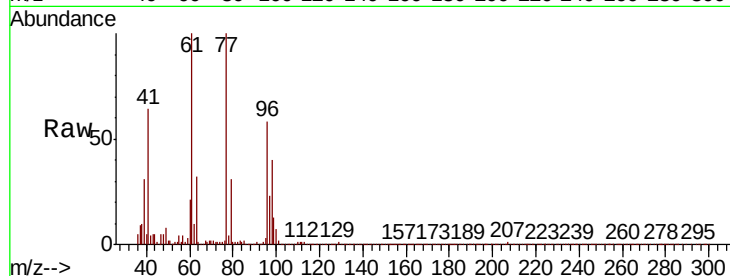
#31
 2,2-Dichloropropane
 Concen: 21.440 ug/l
 RT: 4.56 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020

Tot Ion	Ratio	Lower	Upper
77	100		
97	22.3	17.8	26.8

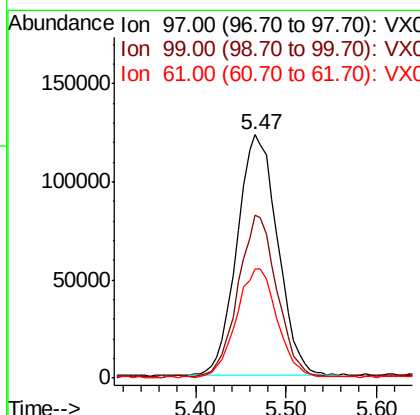
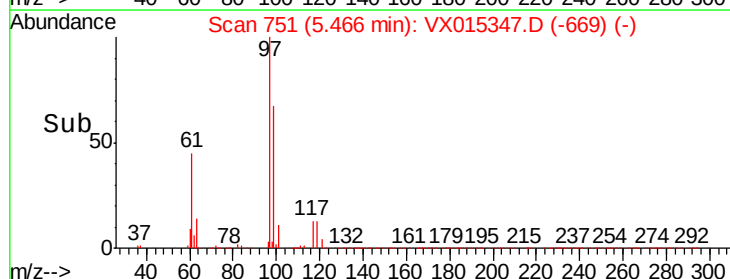
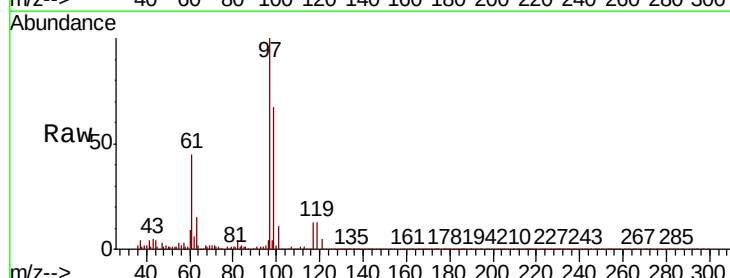
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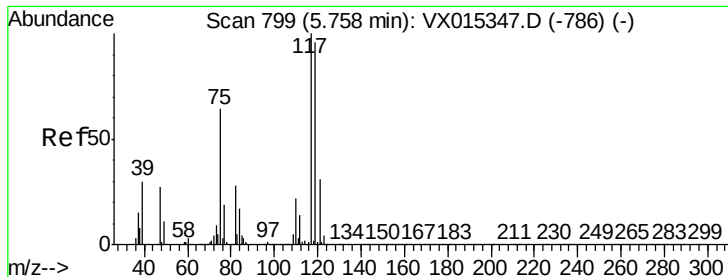
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#32
 1,1,1-Trichloroethane
 Concen: 20.759 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.0	76.4
61	44.9	35.8	53.8





#33

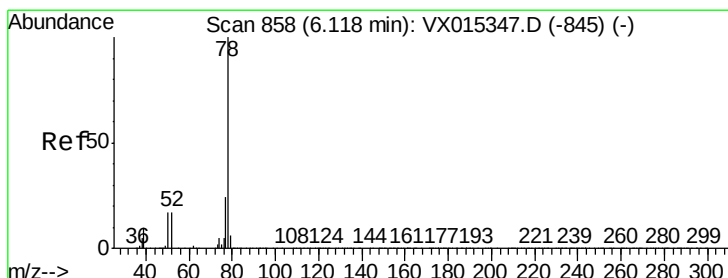
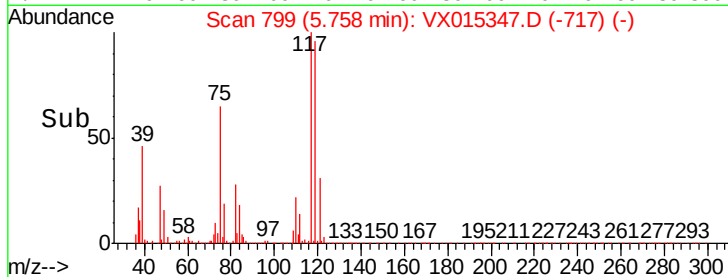
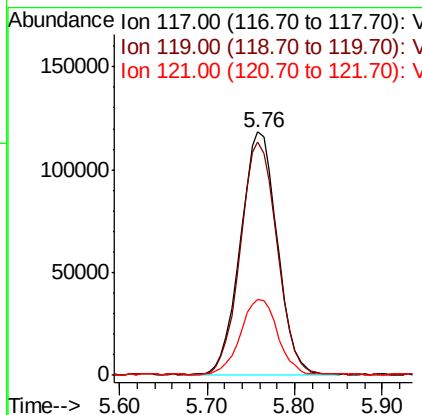
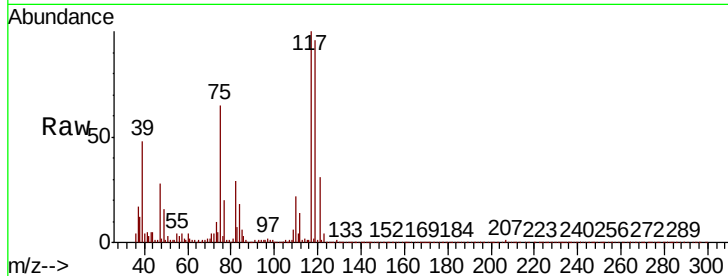
Carbon Tetrachloride
 Concen: 21.709 ug/l
 RT: 5.76 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tot Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
121	31.2	25.0	37.4

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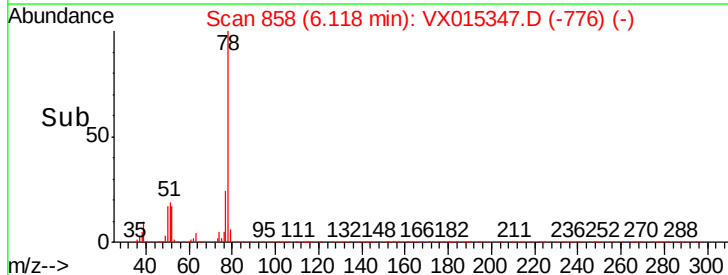
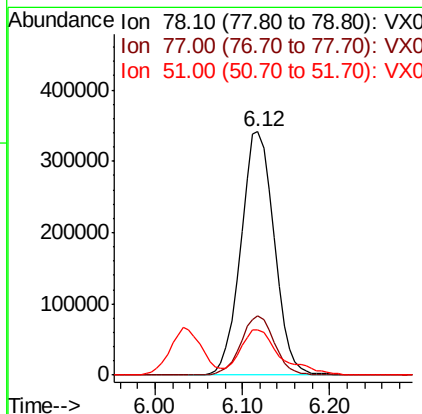
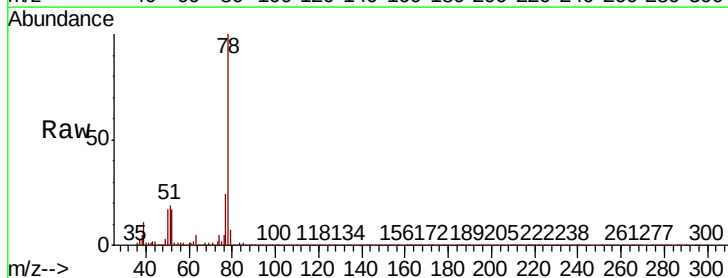
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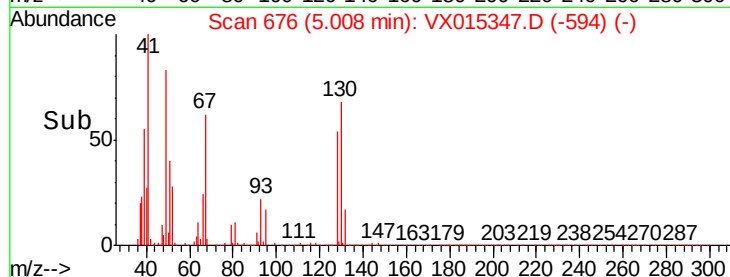
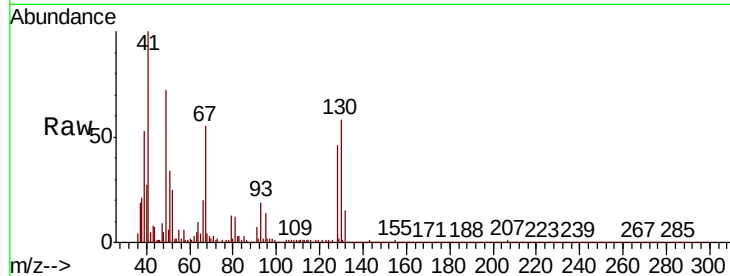
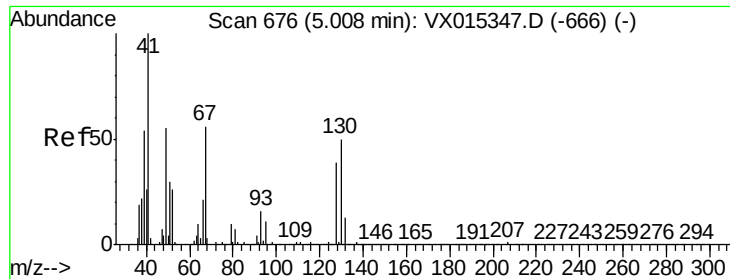


#34

Benzene
 Concen: 18.268 ug/l
 RT: 6.12 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.2
51	18.2	14.6	21.8





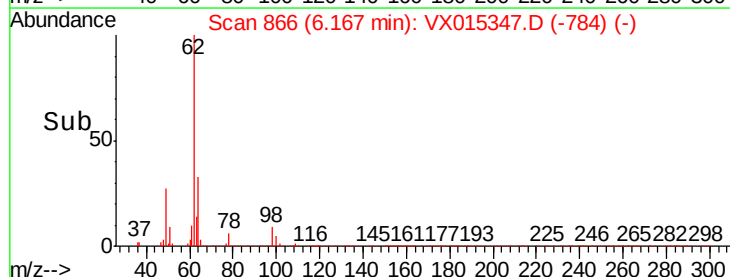
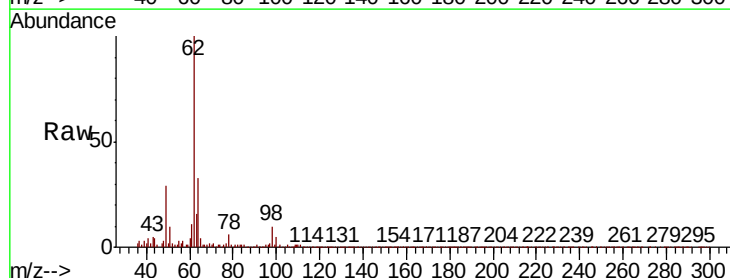
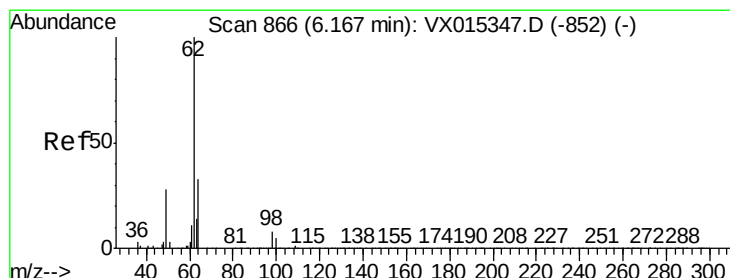
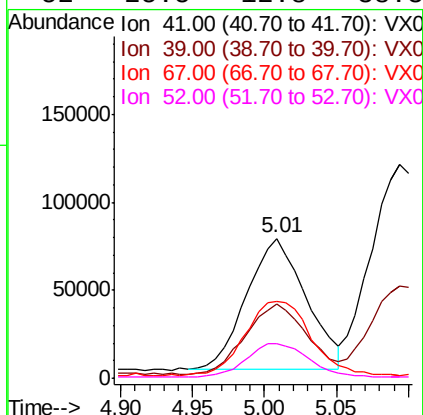
#35
Methacrylonitrile
Concen: 21.263 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	41	100	212095		
39	39	54.0		27.0	81.0
67	67	56.4		28.2	84.6
52	52	25.5		12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

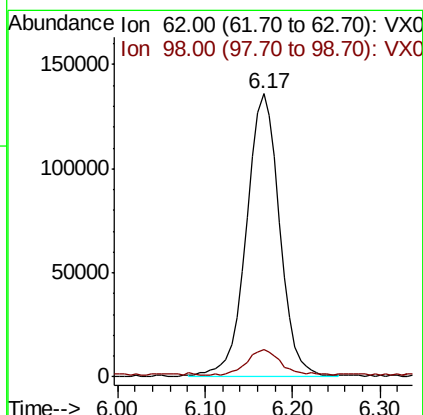
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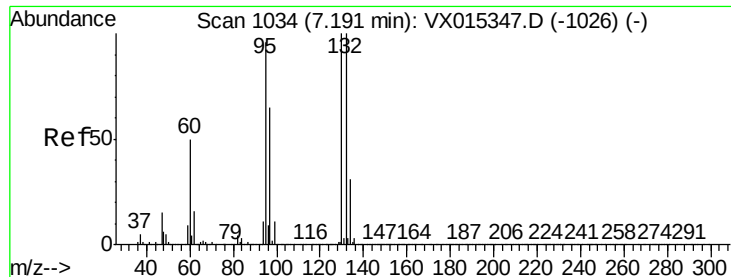
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#36
1,2-Dichloroethane
Concen: 20.928 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	62	100	356089		
98	98	8.6		6.9	10.3





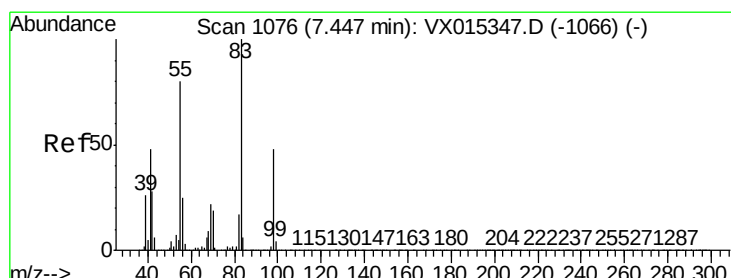
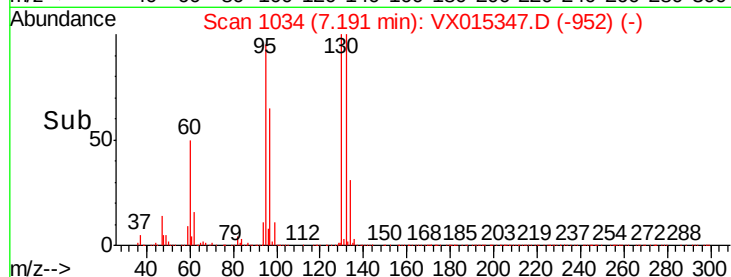
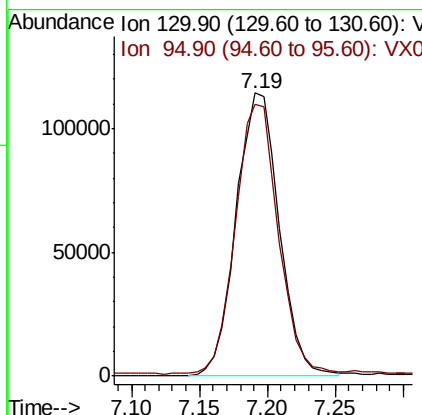
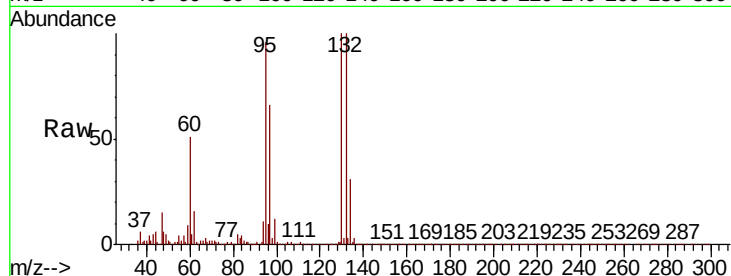
#37
 Trichloroethene
 Concen: 18.253 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tot Ion:130 Resp: 252570
 Ion Ratio Lower Upper
 130 100
 95 95.5 76.4 114.6

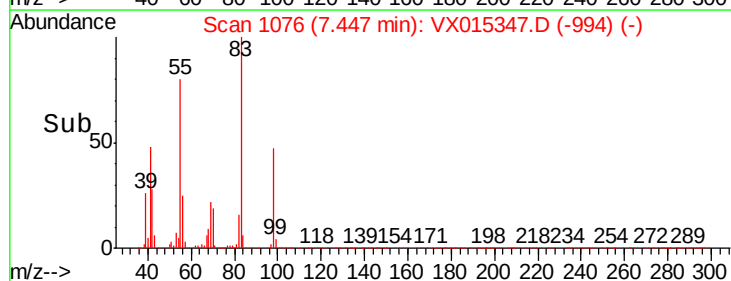
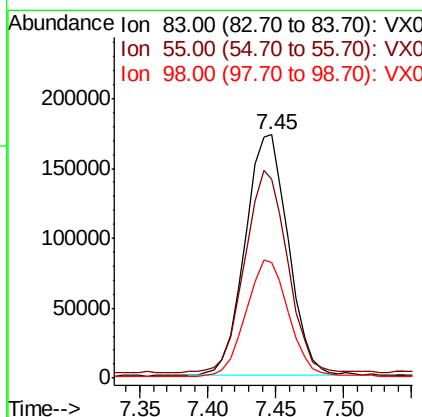
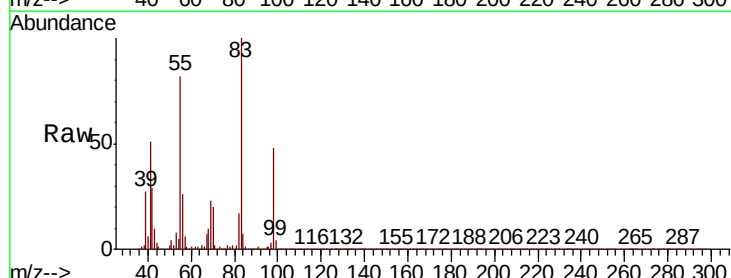
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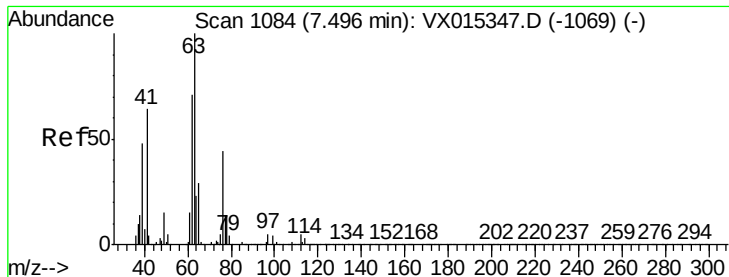
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#38
 Methylcyclohexane
 Concen: 18.822 ug/l
 RT: 7.45 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Tgt Ion: 83 Resp: 383326
 Ion Ratio Lower Upper
 83 100
 55 82.9 41.3 124.1
 98 48.0 24.0 72.0





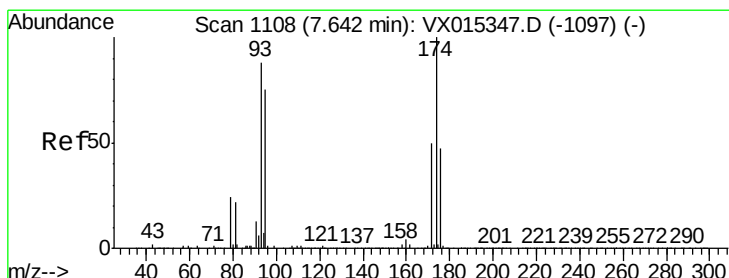
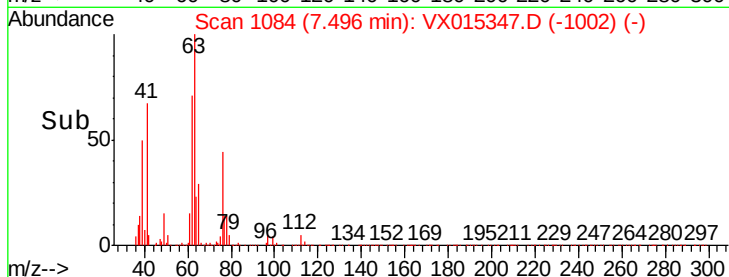
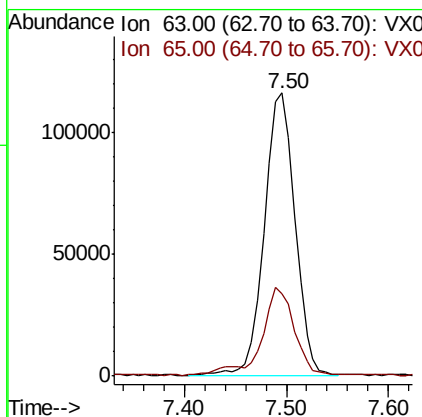
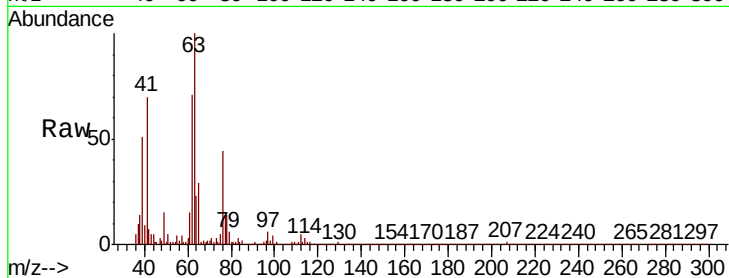
#39
 1,2-Dichloropropane
 Concen: 18.600 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tot Ion	Ratio	Lower	Upper
63	100		
65	28.7	23.0	34.4

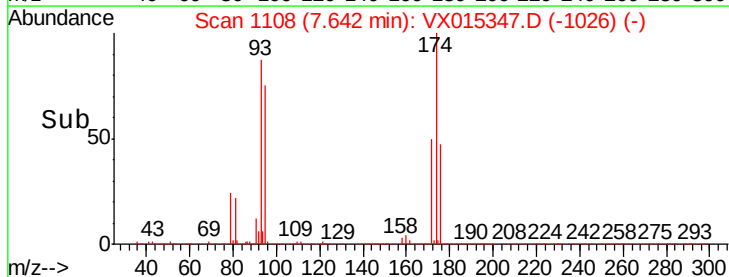
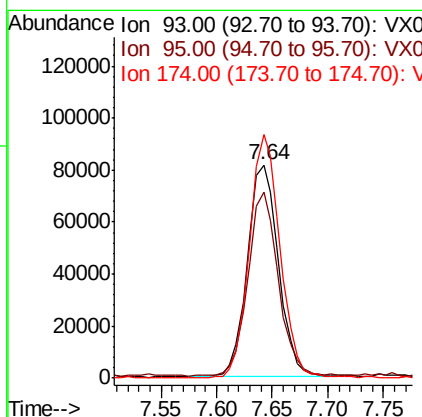
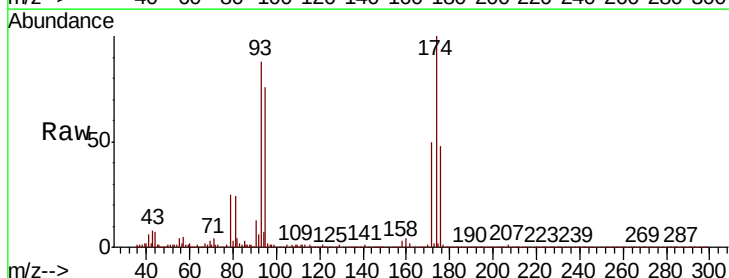
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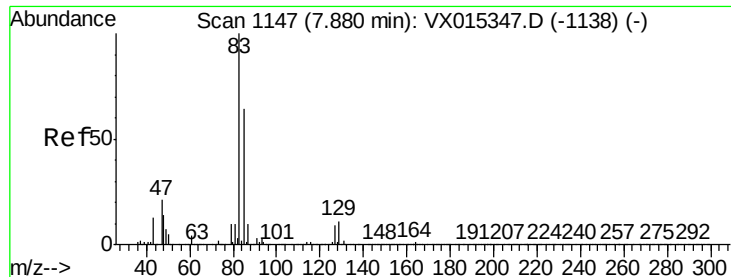
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#40
 Dibromomethane
 Concen: 19.197 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.1	0.0	166.4
174	112.7	0.0	225.4





#41

Bromodichloromethane

Concen: 20.556 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

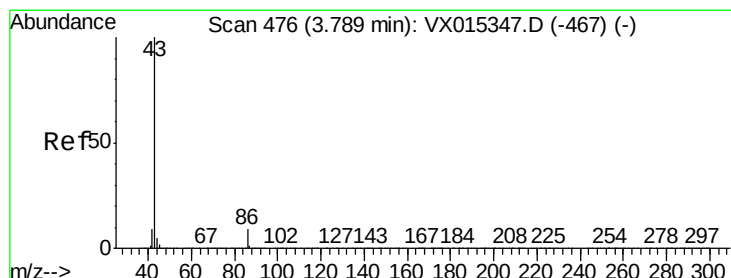
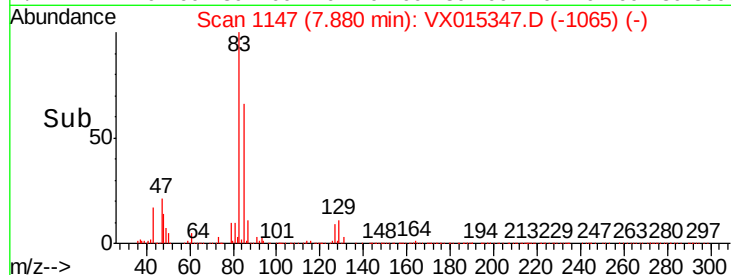
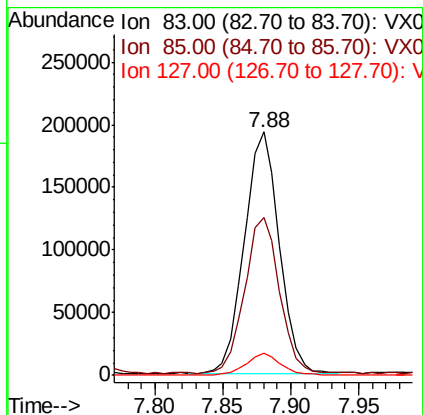
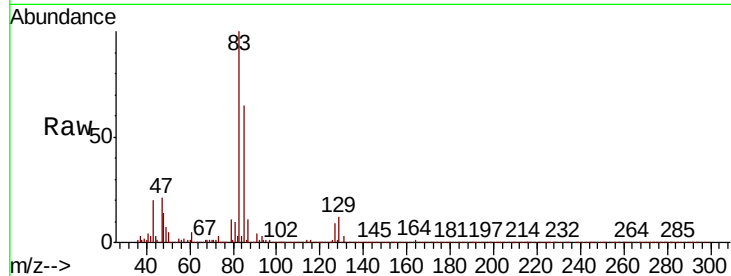
ClientSampleId :

VSTDICCC020

Tot Ion:	83	Resp:	346373
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.6	77.4
127	8.7	7.0	10.4

Manual Integrations
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#42

Vinyl Acetate

Concen: 102.772 ug/l

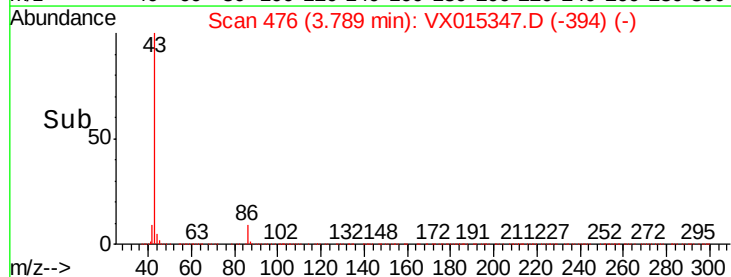
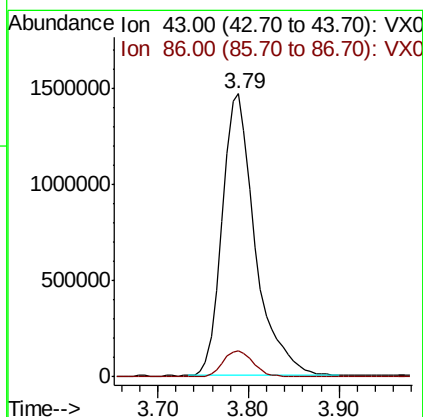
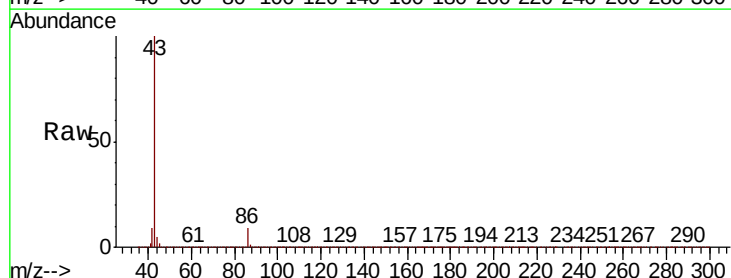
RT: 3.79 min Scan# 476

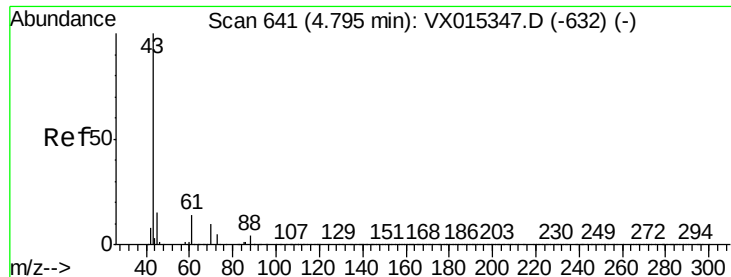
Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Tgt Ion:	43	Resp:	3705770
Ion Ratio	Lower	Upper	
43	100		
86	8.6	6.9	10.3





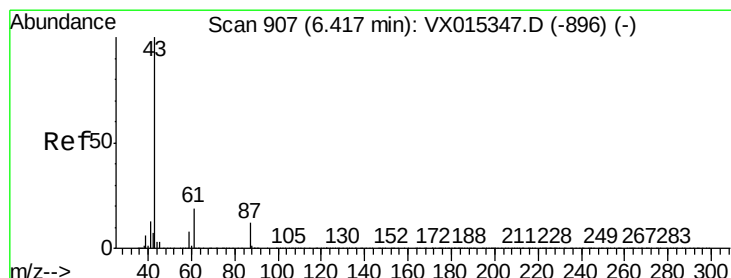
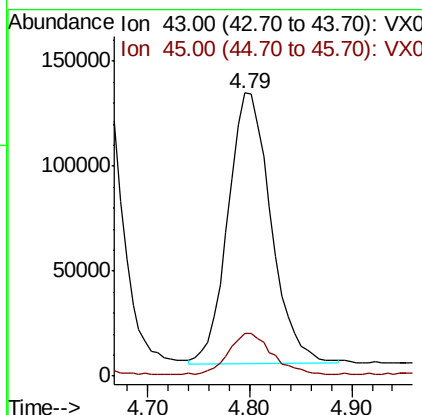
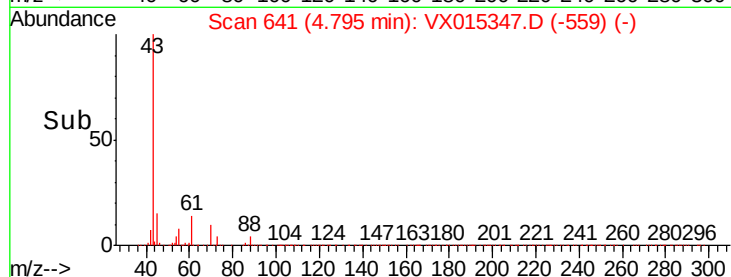
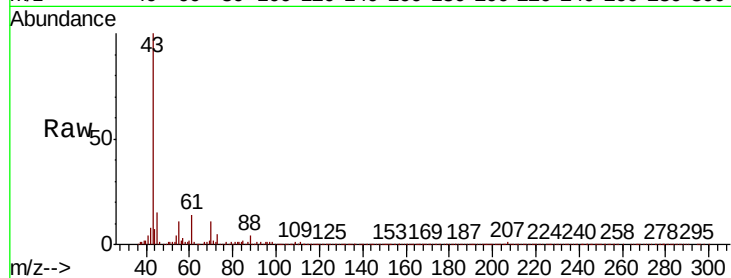
#43
Ethyl Acetate
Concen: 21.512 ug/l
RT: 4.79 min Scan# 641
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

Tot Ion	Ratio	Lower	Upper
43	100		
45	15.2	12.2	18.4

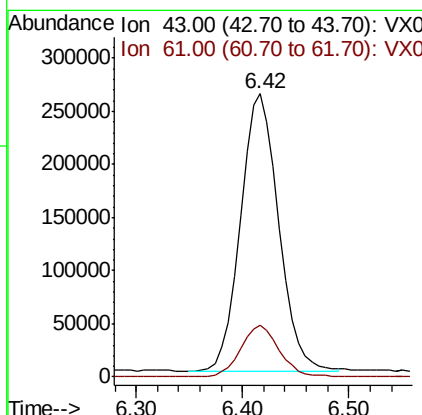
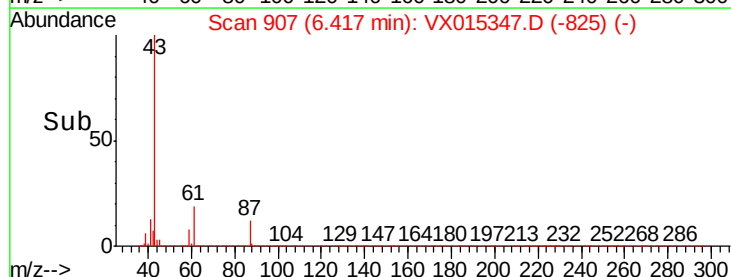
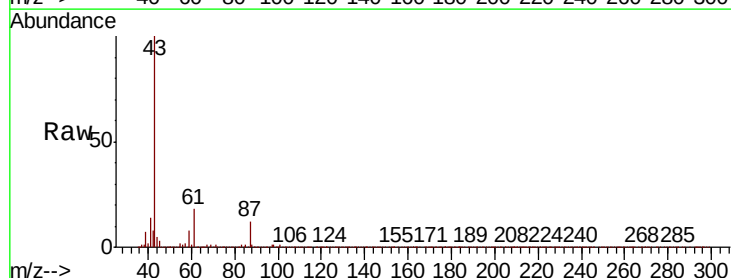
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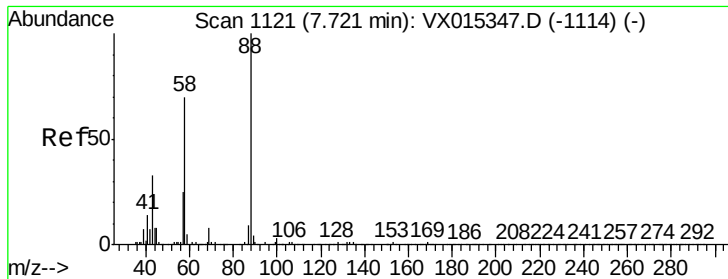
apatel
3/26/2020 11:01:13 AM



#44
Isopropyl Acetate
Concen: 22.226 ug/l
RT: 6.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.6	22.0





#45

1,4-Dioxane

Concen: 426.230 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

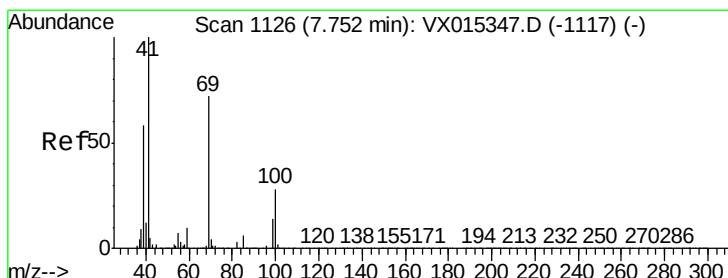
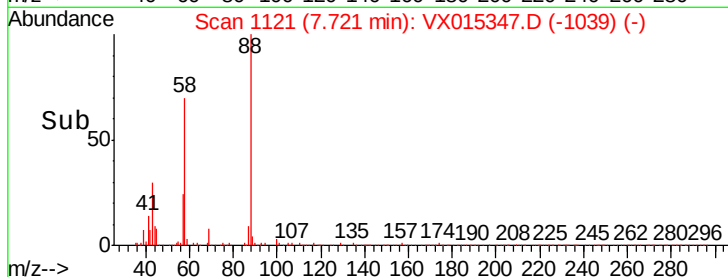
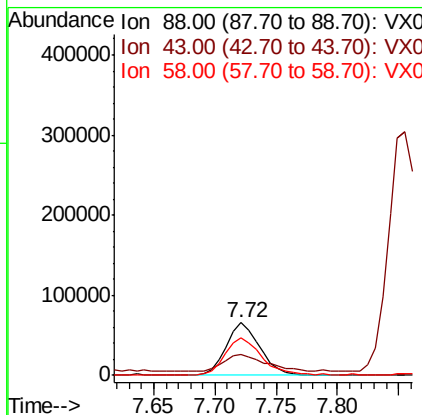
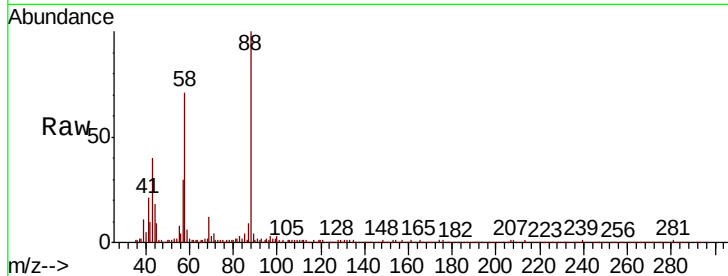
ClientSampleId :

VSTDICCC020

Tot Ion:	88	Resp:	124297
Ion	Ratio	Lower	Upper
88	100		
43	40.2	32.1	48.1
58	73.7	59.4	89.0

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#46

Methyl methacrylate

Concen: 22.192 ug/l

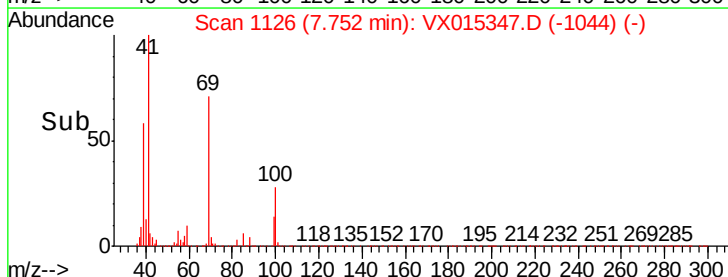
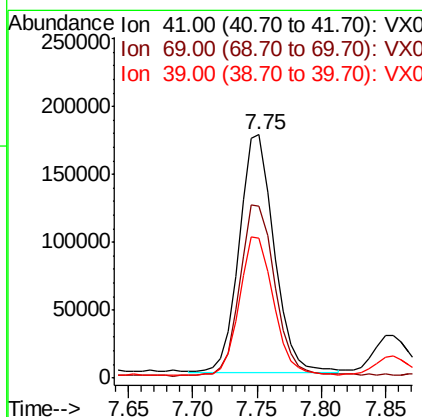
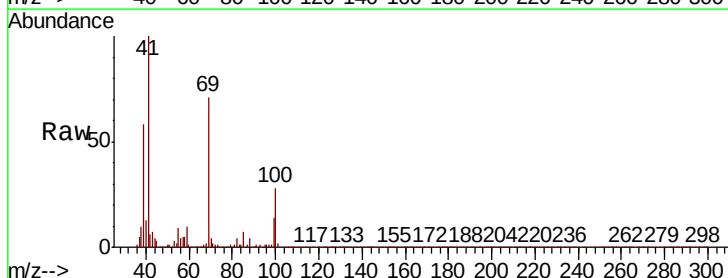
RT: 7.75 min Scan# 1126

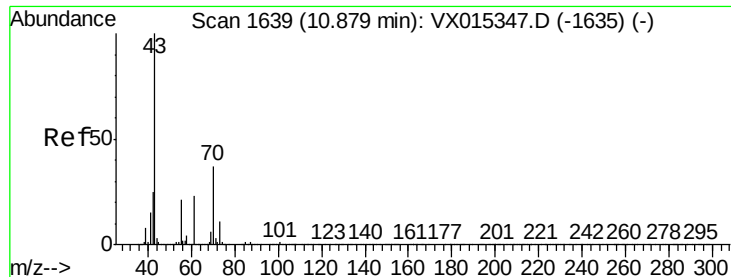
Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Tgt Ion:	41	Resp:	327236
Ion	Ratio	Lower	Upper
41	100		
69	71.6	35.8	107.4
39	57.9	28.9	86.8





#47

n-amvl Acetate

Concen: 21.041 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tot Ion: 43 Resp: 554459

Ion Ratio Lower Upper

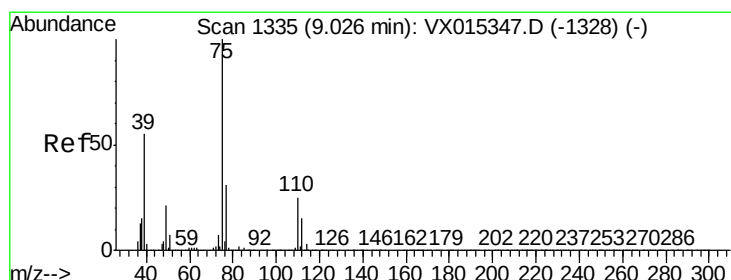
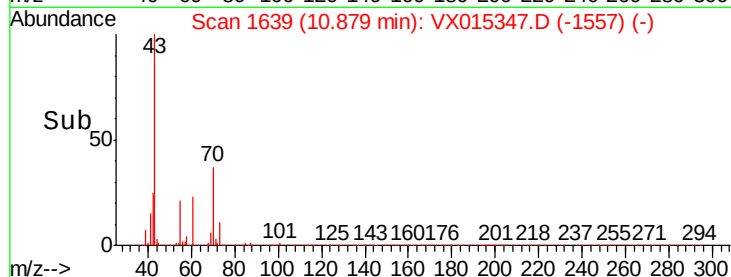
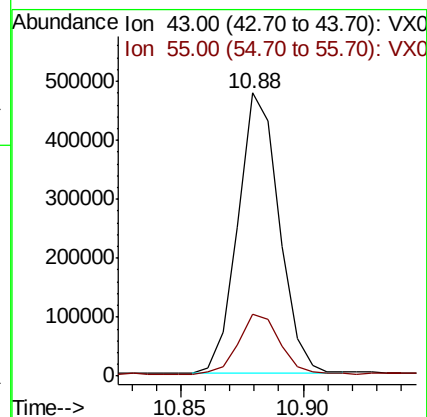
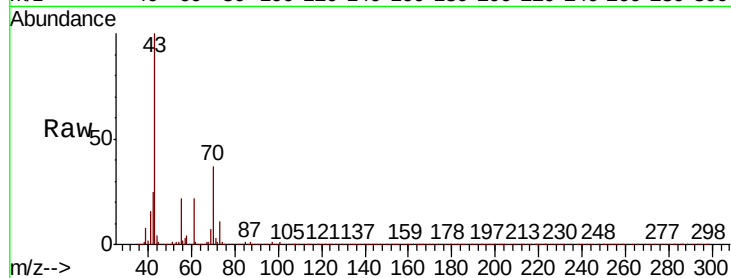
43 100

55 21.3 17.0 25.6

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#48

t-1,3-Dichloropropene

Concen: 21.487 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX015347.D

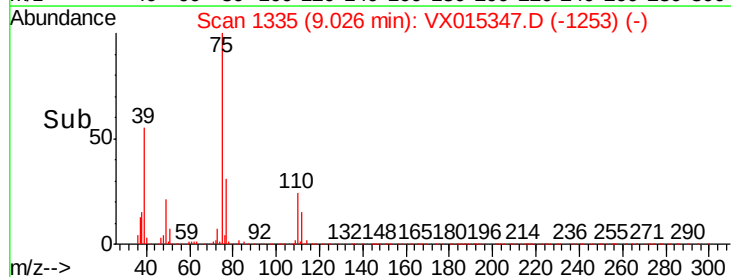
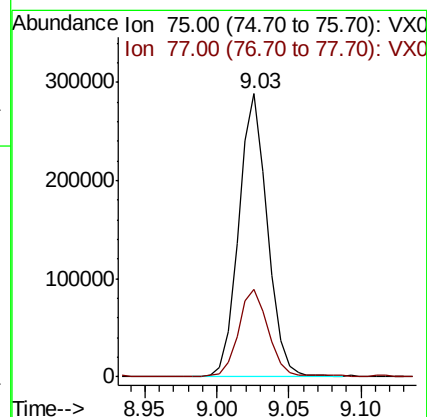
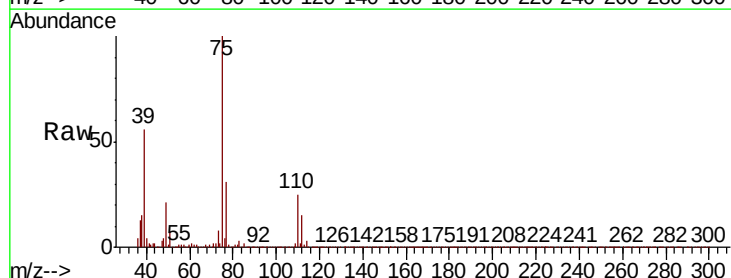
Acq: 25 Mar 2020 18:31

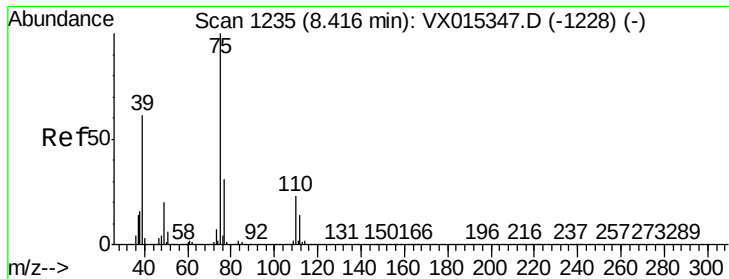
Tgt Ion: 75 Resp: 398932

Ion Ratio Lower Upper

75 100

77 30.8 24.6 37.0





#49

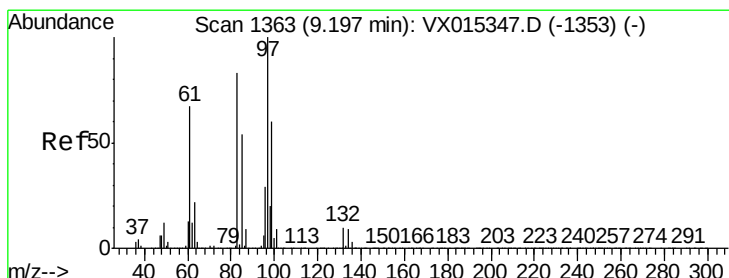
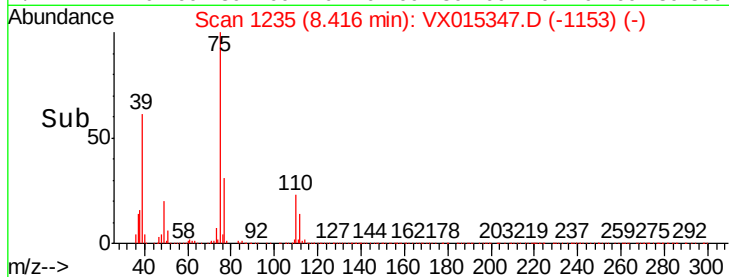
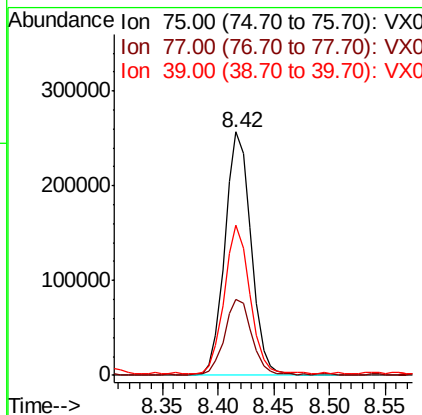
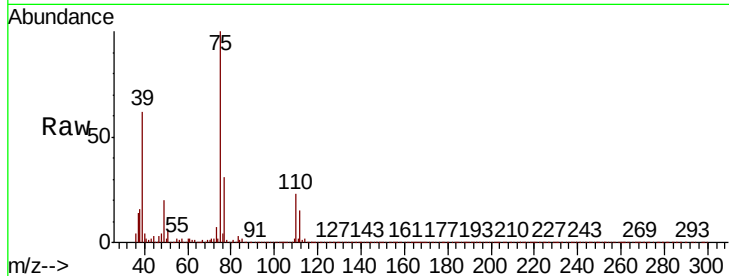
cis-1,3-Dichloropropene
Concen: 20.200 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion:	75	Resp:	415299
Ion Ratio	Lower	Upper	
75	100		
77	30.7	24.6	36.8
39	61.1	48.9	73.3

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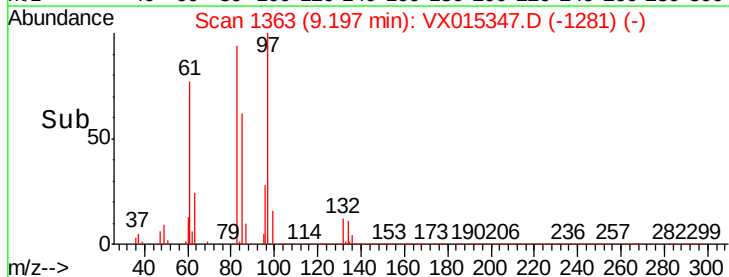
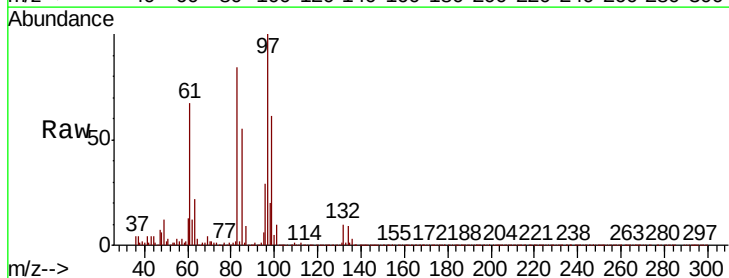
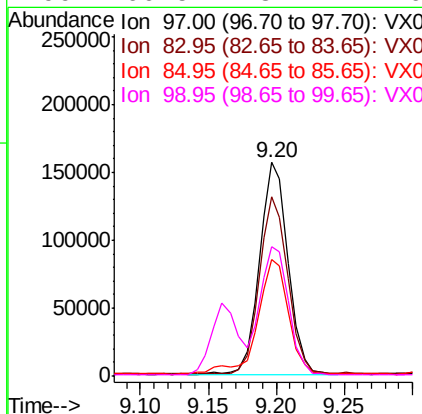
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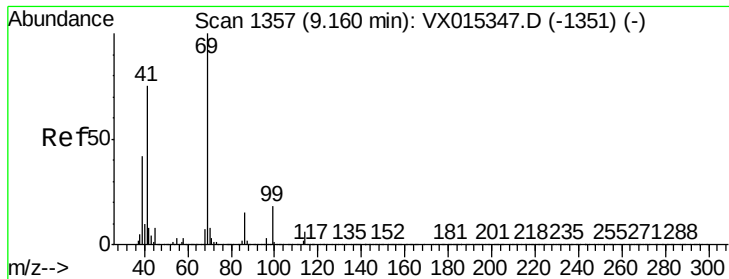


#50

1,1,2-Trichloroethane
Concen: 18.802 ug/l
RT: 9.20 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion:	97	Resp:	229755
Ion Ratio	Lower	Upper	
97	100		
83	83.5	66.8	100.2
85	54.1	43.3	64.9
99	60.5	48.4	72.6





#51

Ethyl methacrylate

Concen: 20.084 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

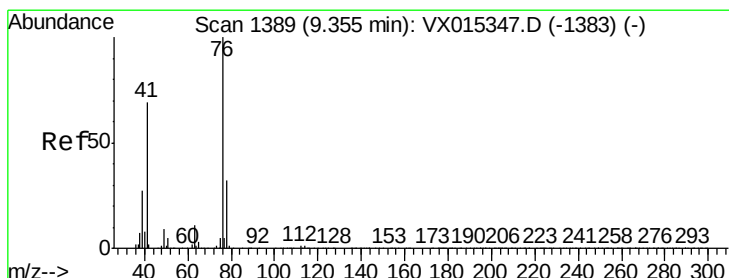
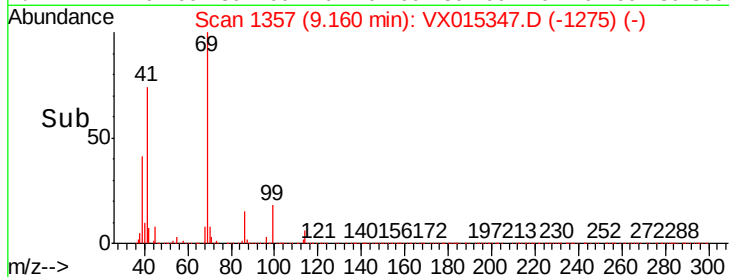
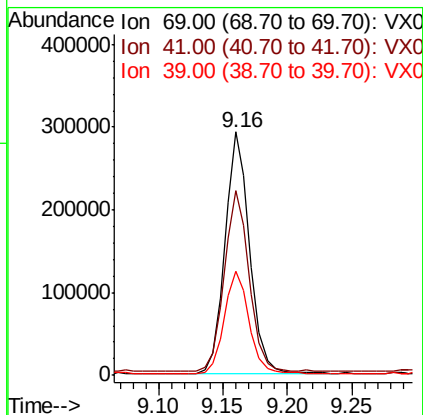
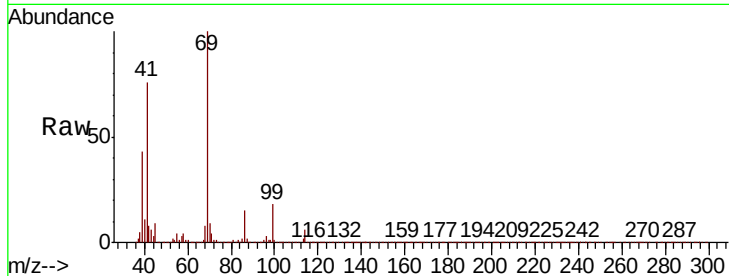
ClientSampleId :

VSTDICCC020

Tot Ion:	69	Resp:	390561
Ion Ratio	Lower	Upper	
69	100		
41	74.8	37.4	112.2
39	42.1	21.1	63.1

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 19.332 ug/l

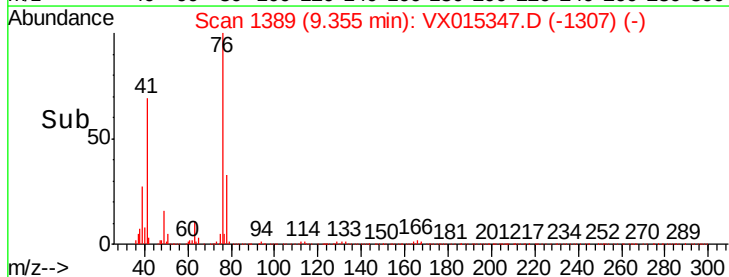
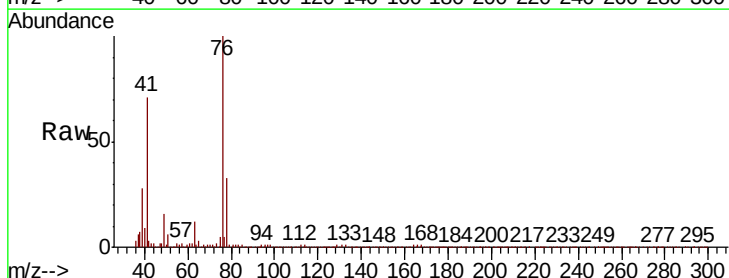
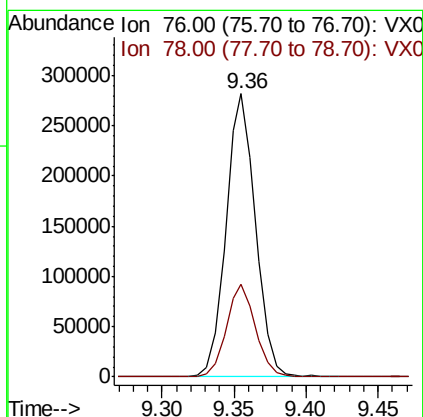
RT: 9.36 min Scan# 1389

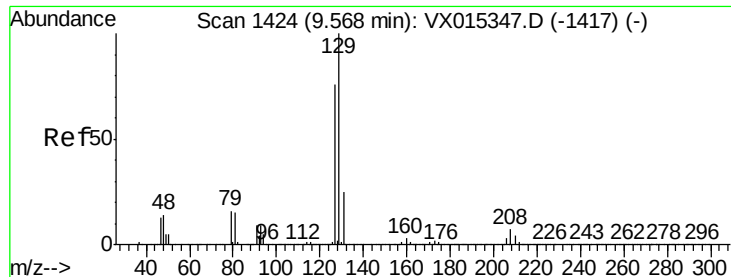
Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Tgt Ion:	76	Resp:	402016
Ion Ratio	Lower	Upper	
76	100		
78	31.6	0.0	63.2





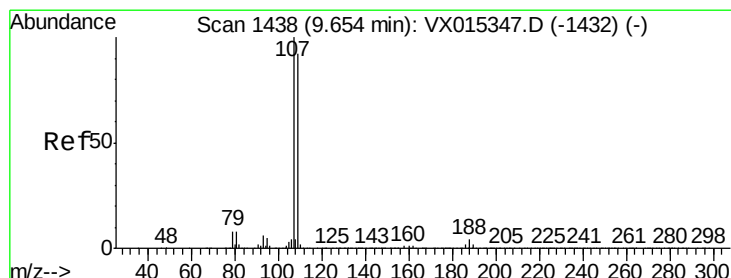
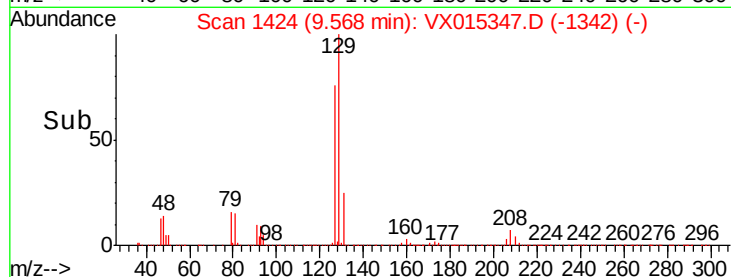
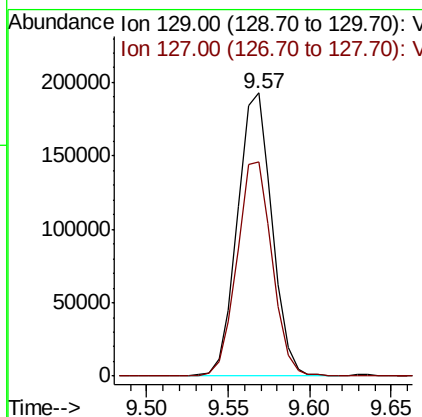
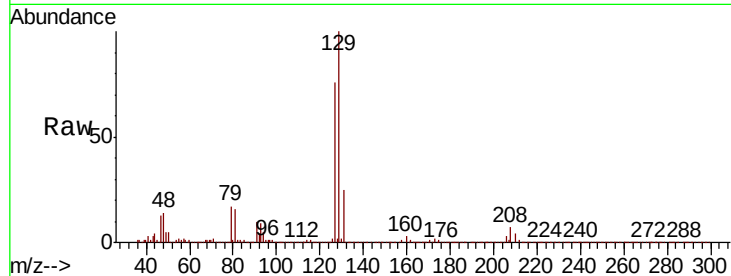
#53
Dibromochloromethane
Concen: 20.912 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.6	115.7

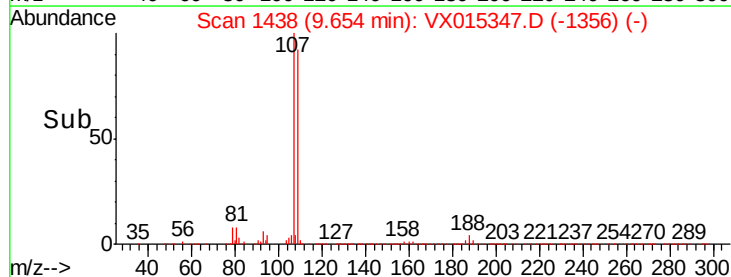
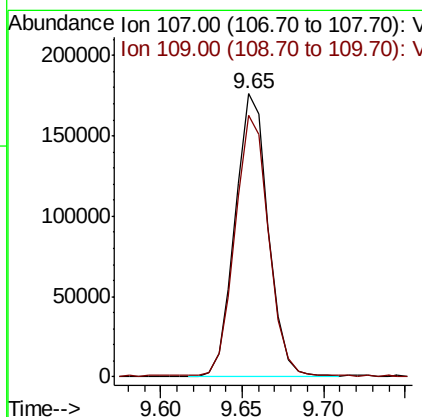
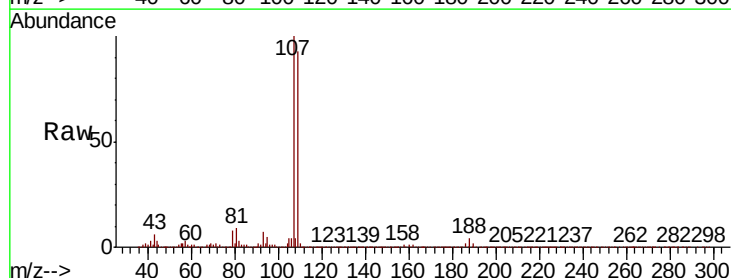
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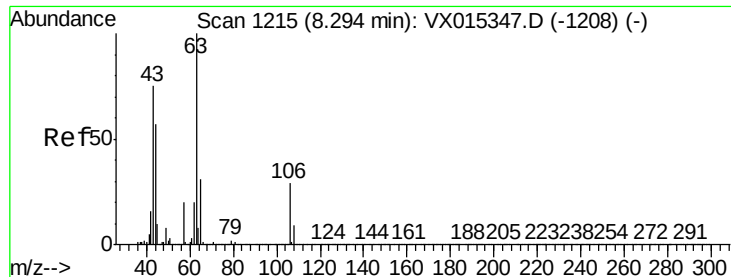
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#54
1,2-Dibromoethane
Concen: 19.507 ug/l
RT: 9.65 min Scan# 1438
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
107	100		
109	93.4	75.0	112.6





#55

2-Chloroethyl vinyl ether

Concen: 99.324 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

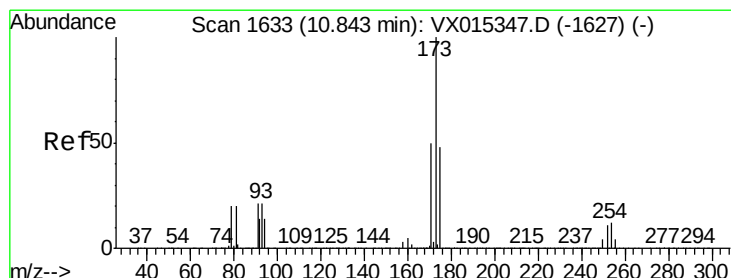
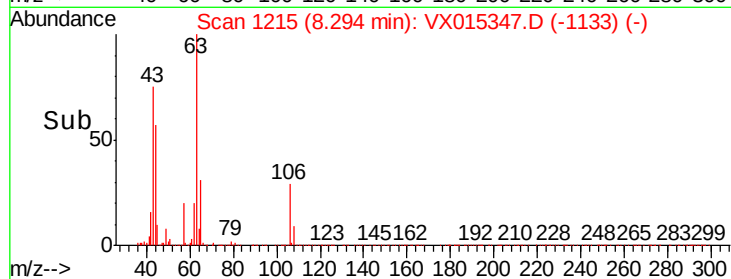
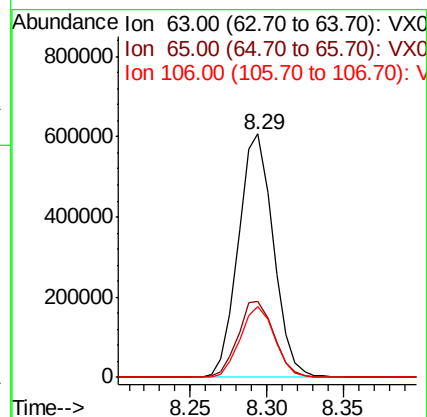
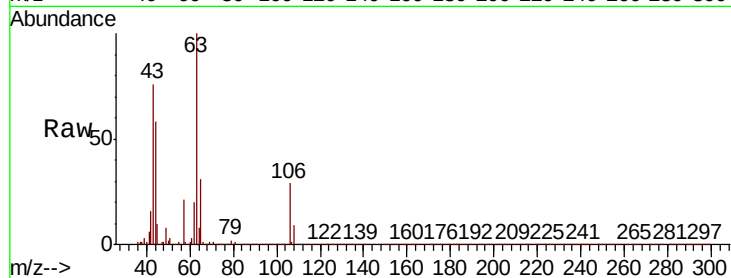
ClientSampleId :

VSTDICCC020

Tot Ion:	63	Resp:	963370
Ion Ratio	Lower	Upper	
63	100		
65	32.0	25.5	38.3
106	28.9	23.1	34.7

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#56

Bromoform

Concen: 21.538 ug/l

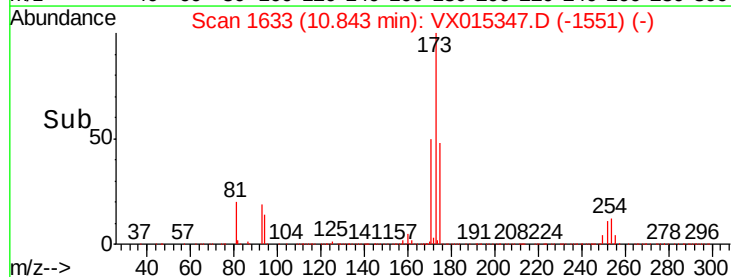
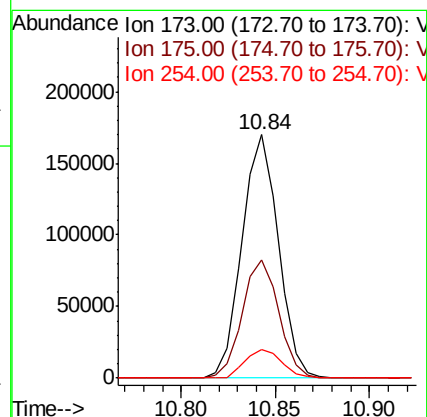
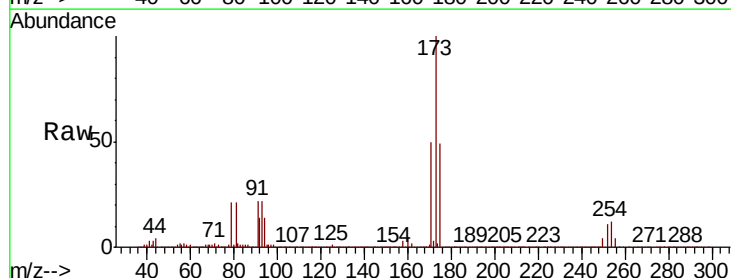
RT: 10.84 min Scan# 1633

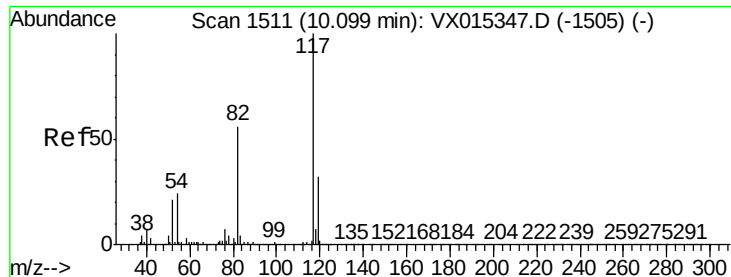
Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Tgt Ion:	173	Resp:	227499
Ion Ratio	Lower	Upper	
173	100		
175	48.9	39.0	58.4
254	11.8	9.4	14.2





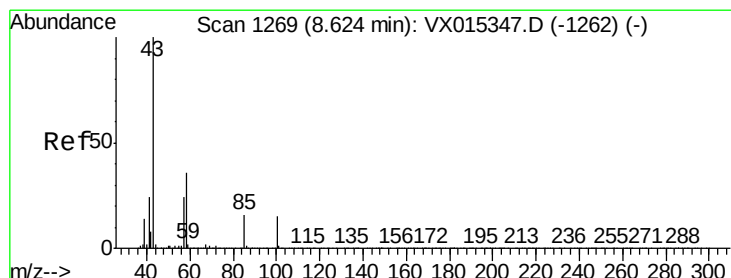
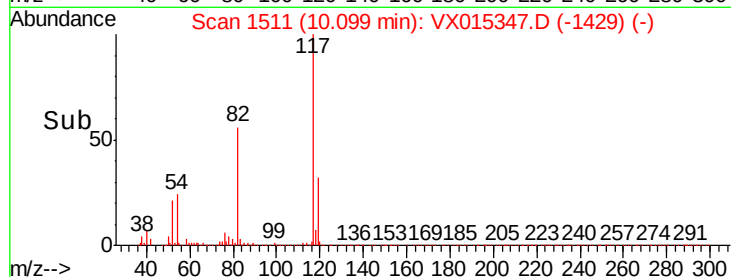
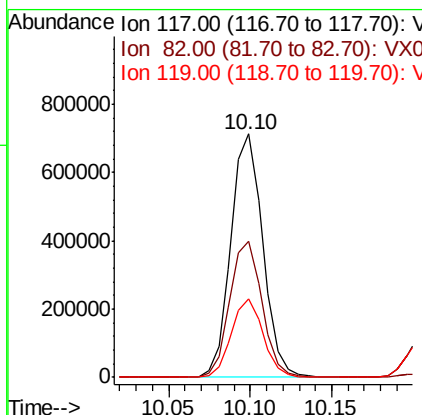
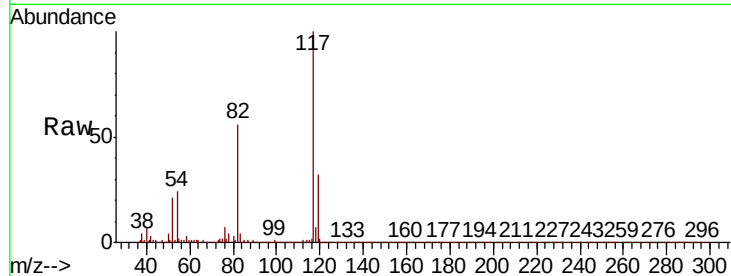
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.0	67.6
119	31.9	25.5	38.3

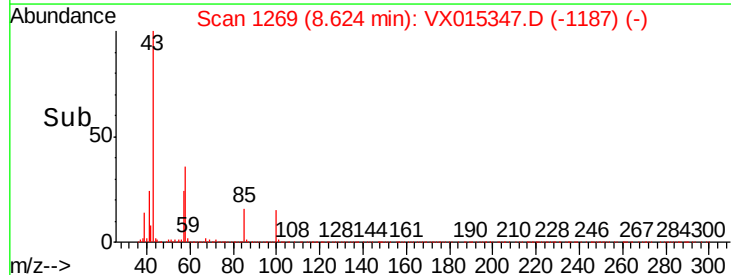
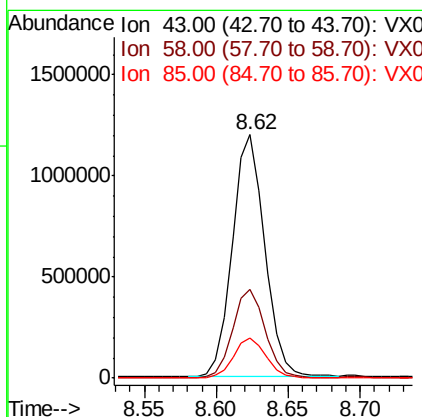
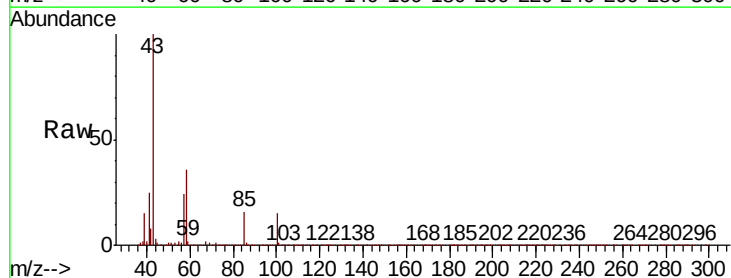
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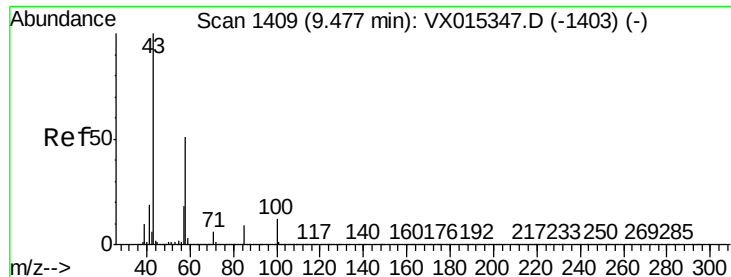
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#58
4-Methyl-2-Pentanone
Concen: 109.606 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.4	44.0
85	16.2	13.0	19.4





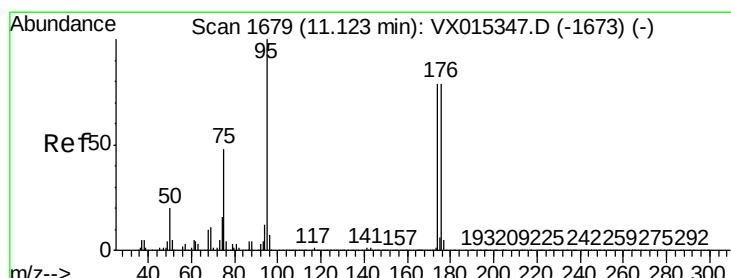
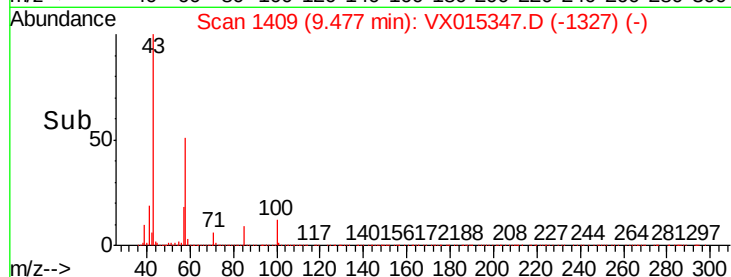
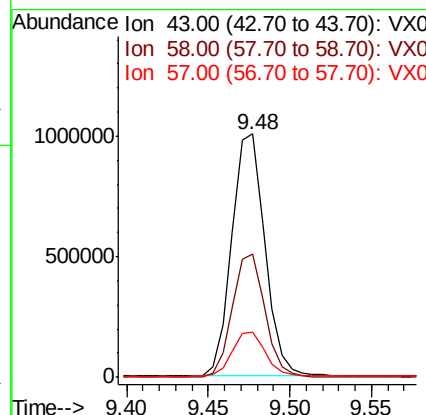
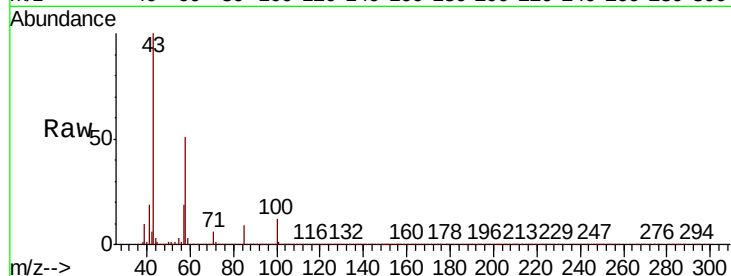
#59
2-Hexanone
Concen: 109.391 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Lower	Upper
43	100		
58	50.3	40.2	60.4
57	18.3	14.6	22.0

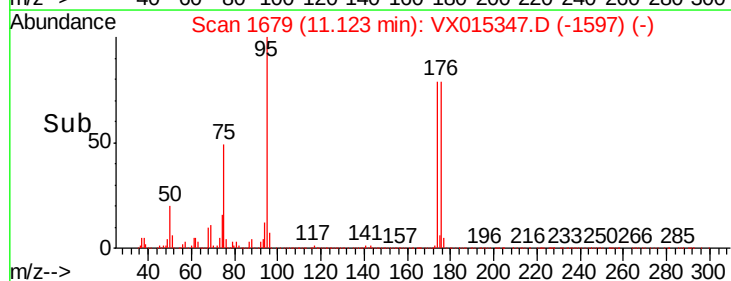
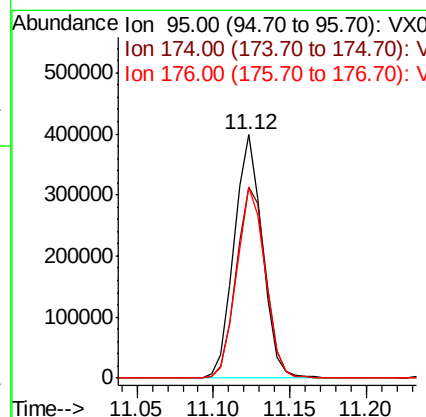
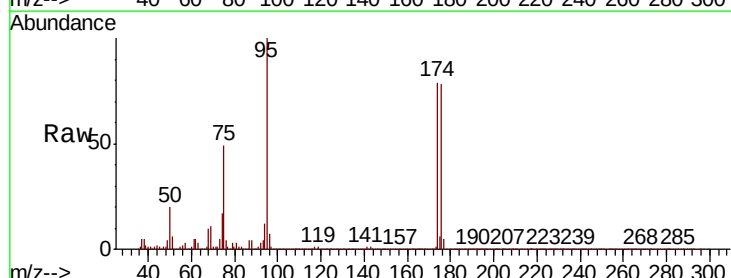
Manual Integrations
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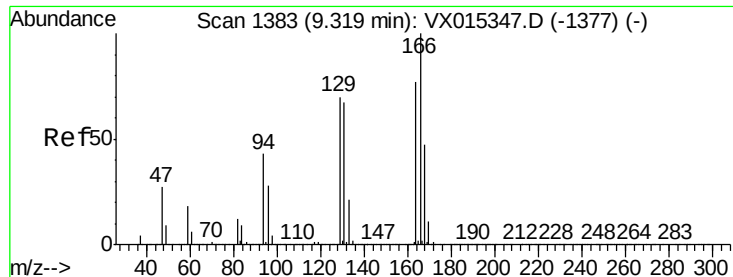
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#60
4-Bromofluorobenzene
Concen: 32.036 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.0	66.4	99.6
176	80.0	64.1	96.1





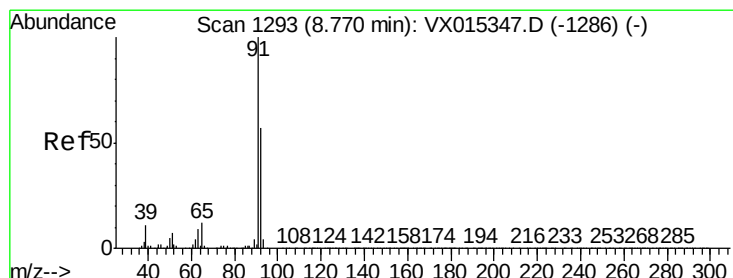
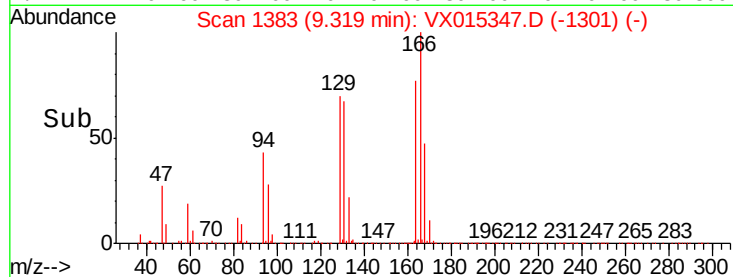
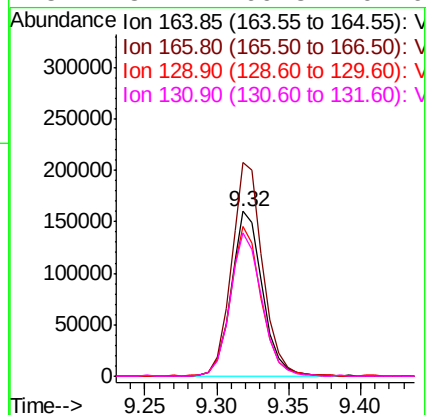
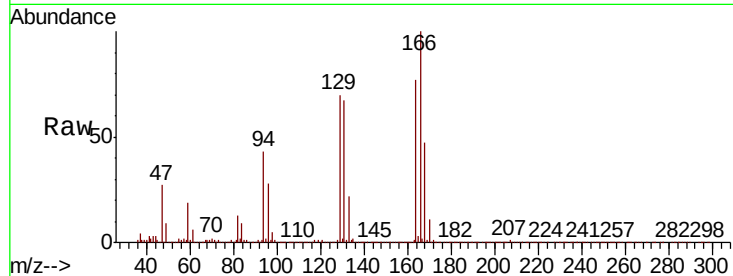
#61
Tetrachloroethene
Concen: 18.114 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Lower	Upper
164	100		
166	129.5	103.6	155.4
129	90.7	72.6	108.8
131	87.2	69.8	104.6

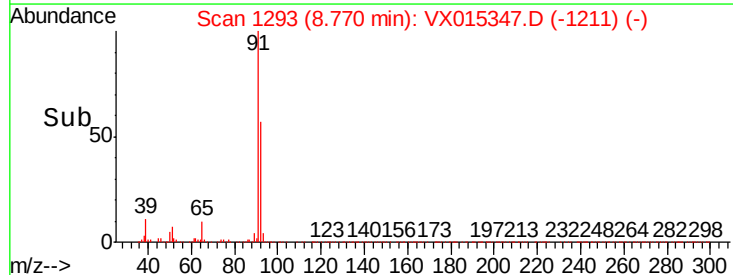
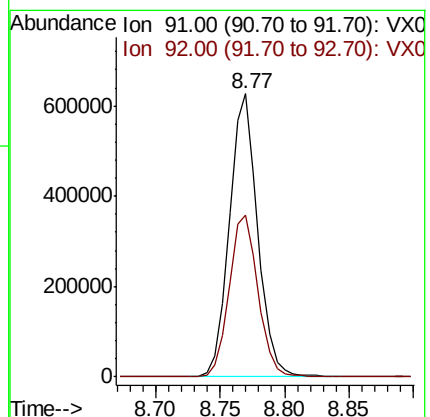
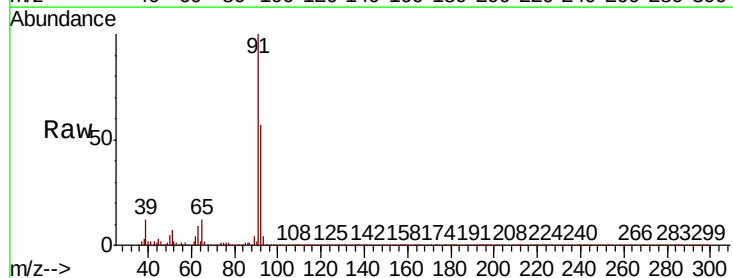
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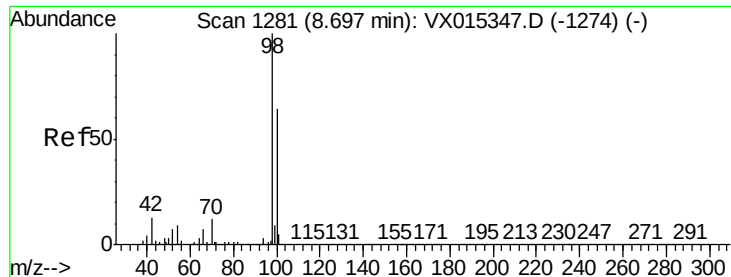
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#62
Toluene
Concen: 18.640 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
91	100		
92	58.4	46.7	70.1





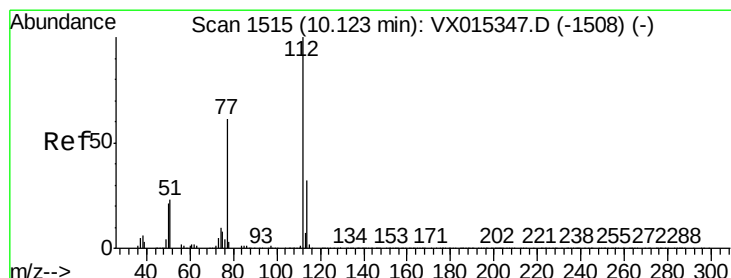
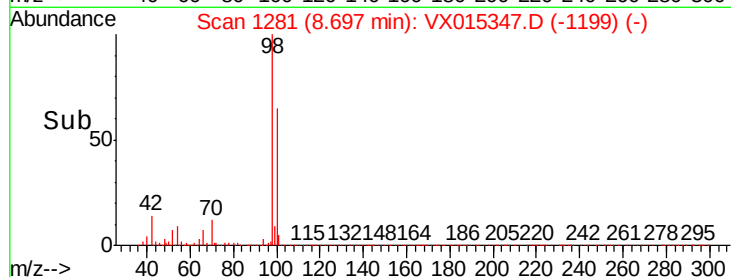
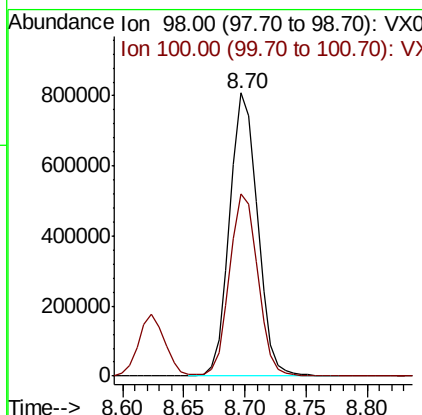
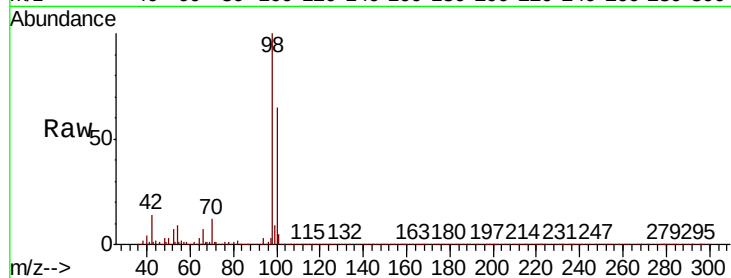
#63
Toluene-d8
Concen: 30.225 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion: 98 Resp: 1270664
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2

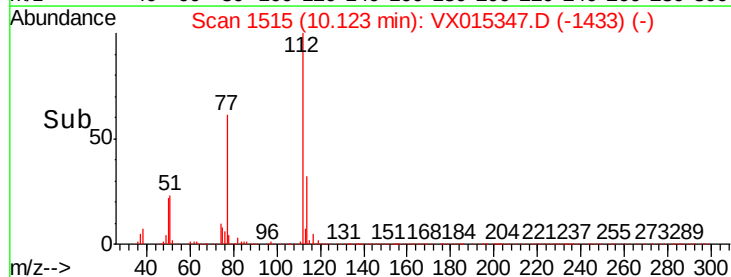
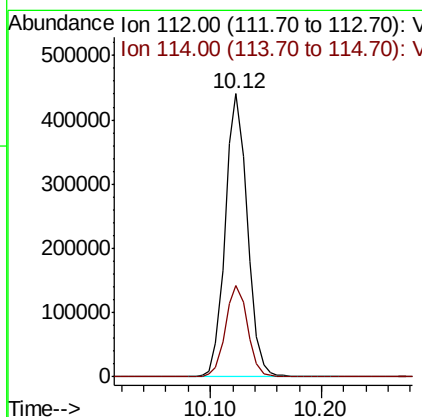
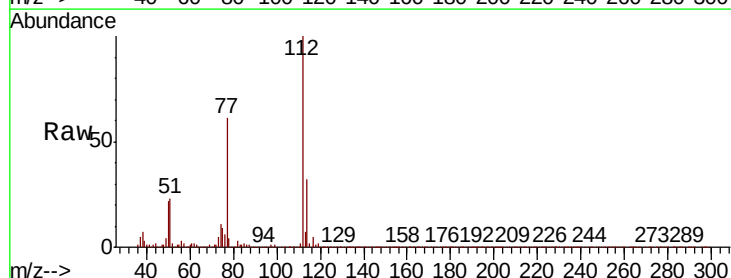
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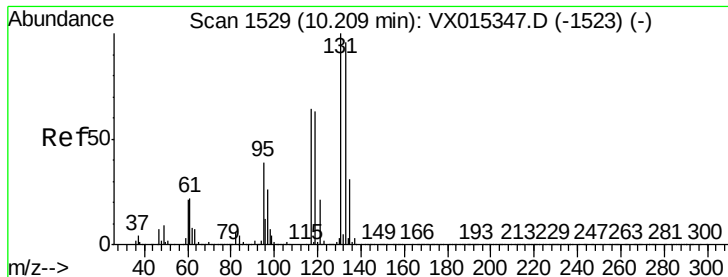
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#64
Chlorobenzene
Concen: 18.581 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion: 112 Resp: 603772
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 20.102 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

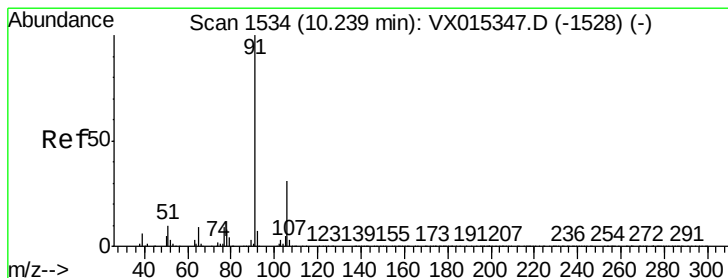
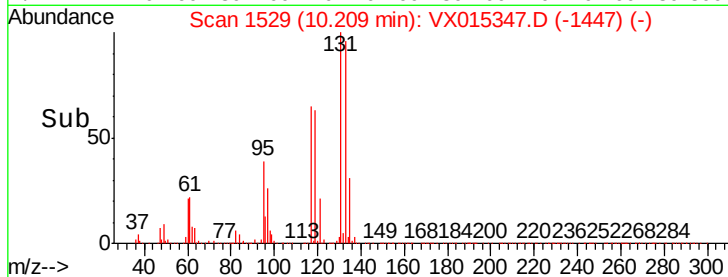
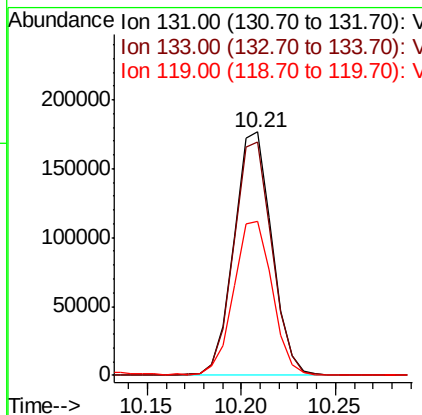
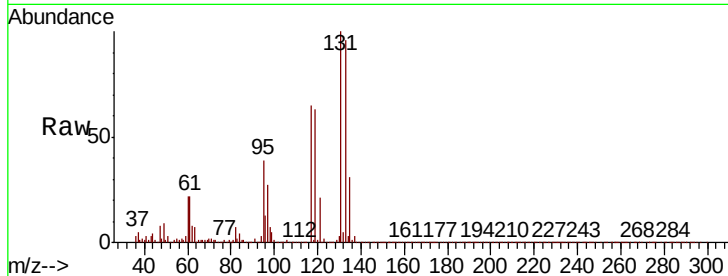
ClientSampleId :

VSTDICCC020

Tot Ion:	131	Resp:	245172
Ion Ratio	Lower	Upper	
131	100		
133	96.8	0.0	193.6
119	64.0	0.0	128.0

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#66

Ethyl Benzene

Concen: 19.243 ug/l

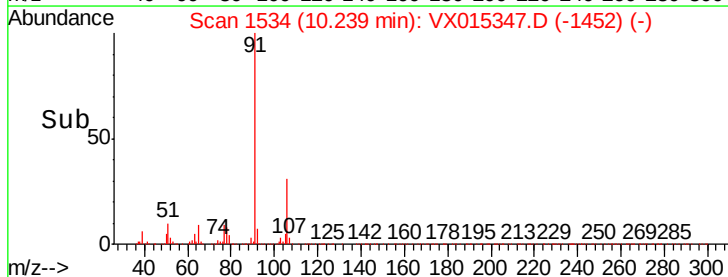
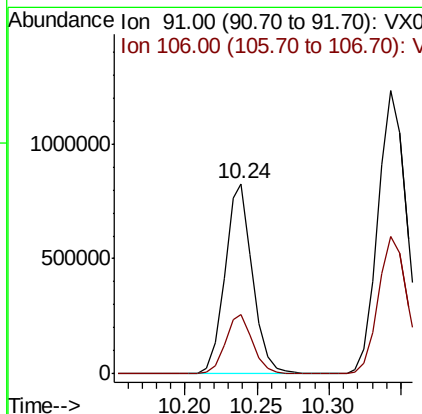
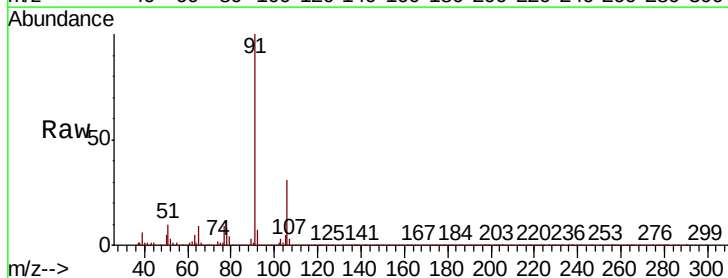
RT: 10.24 min Scan# 1534

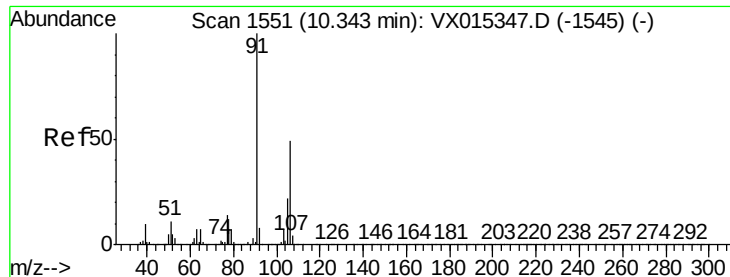
Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Tgt Ion:	91	Resp:	1101334
Ion Ratio	Lower	Upper	
91	100		
106	31.3	25.0	37.6





#67

m/p-Xylenes

Concen: 37.625 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tot Ion:106 Resp: 822719

Ion Ratio Lower Upper

106 100

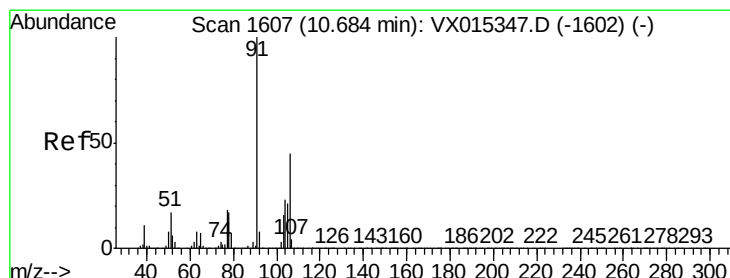
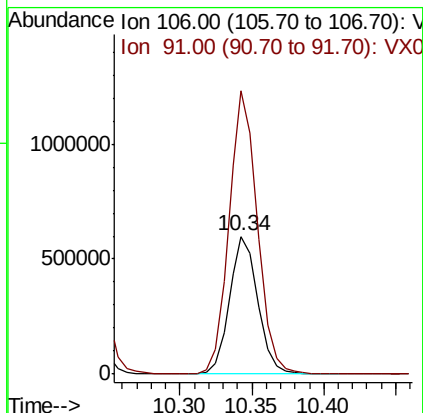
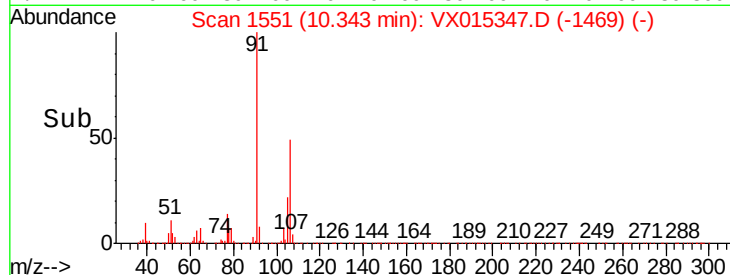
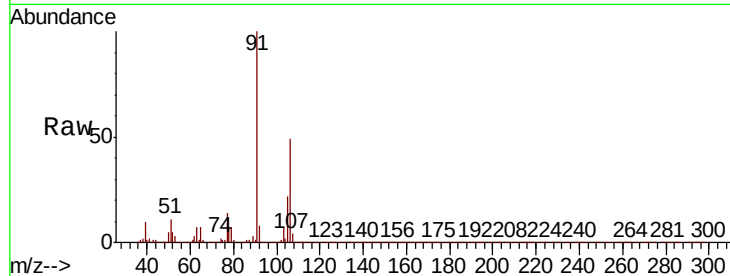
91 206.2 165.0 247.4

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#68

o-Xylene

Concen: 19.083 ug/l

RT: 10.68 min Scan# 1607

Delta R.T. 0.00 min

Lab File: VX015347.D

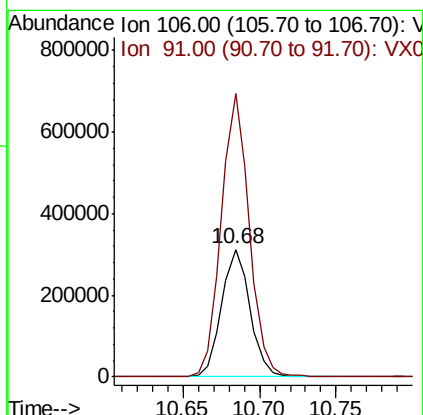
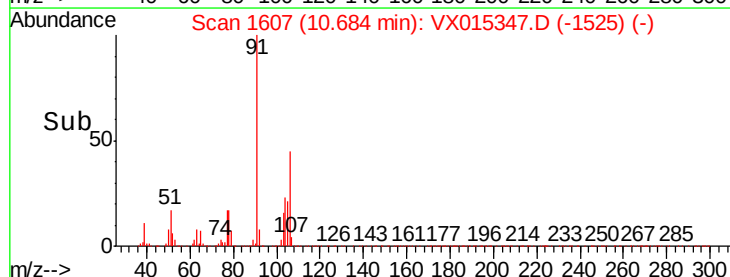
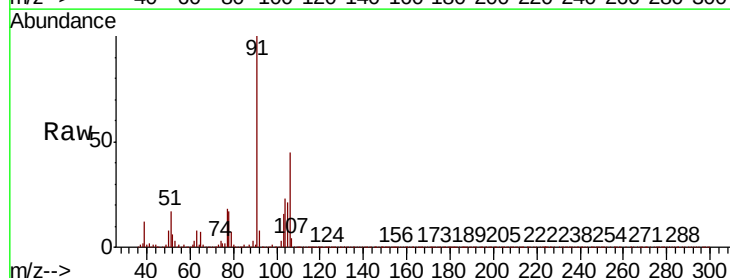
Acq: 25 Mar 2020 18:31

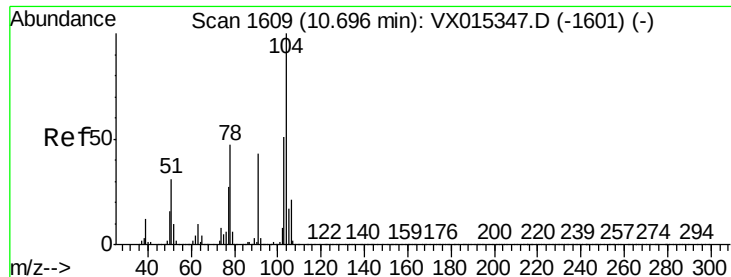
Tgt Ion:106 Resp: 402189

Ion Ratio Lower Upper

106 100

91 218.1 109.1 327.2





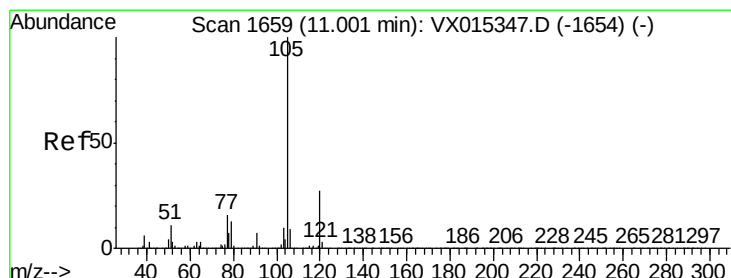
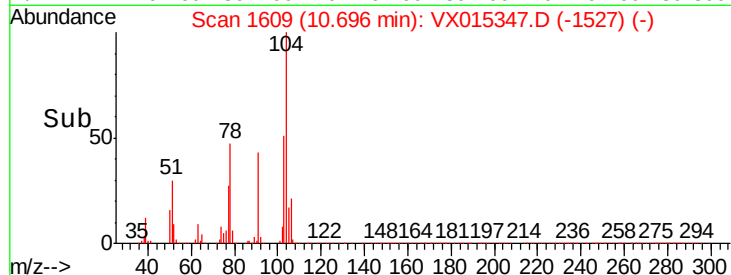
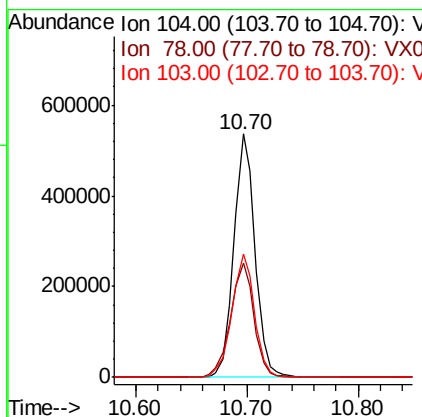
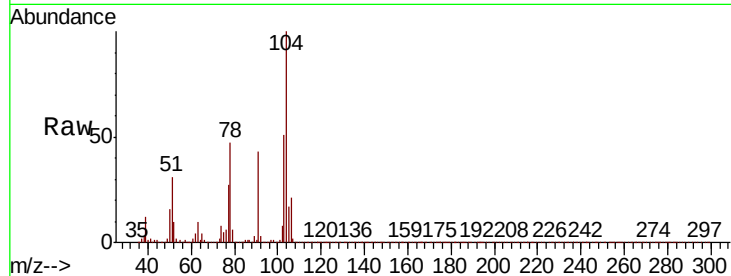
#69
Stvrene
Concen: 19.179 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Resp	Lower	Upper
104	100	702861		
78	51.9		41.5	62.3
103	54.3		43.4	65.2

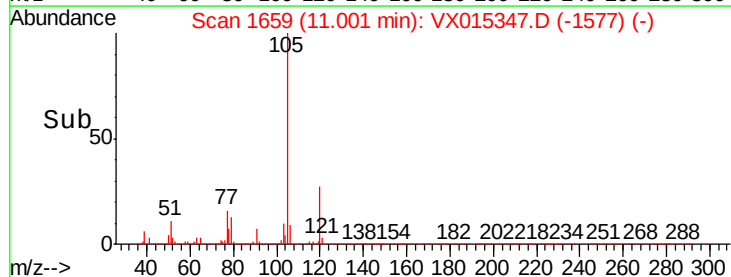
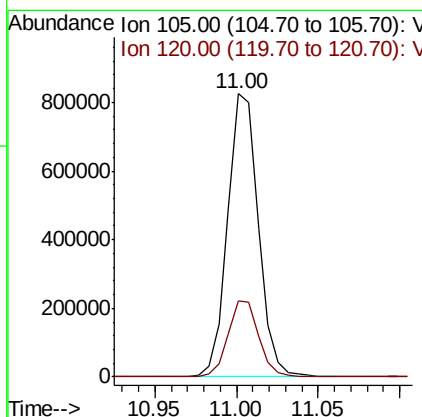
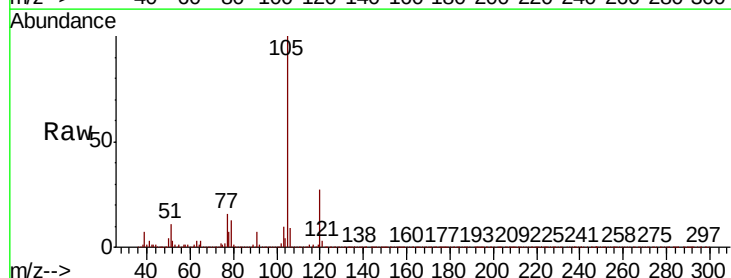
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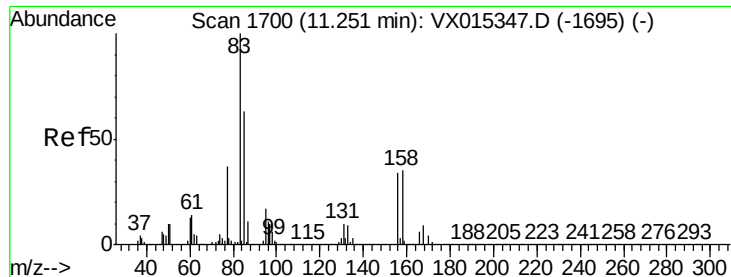
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#70
Isopropylbenzene
Concen: 19.272 ug/l
RT: 11.00 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1078379		
120	26.8		18.8	34.8





#71

1,1,2,2-Tetrachloroethane

Concen: 18.824 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

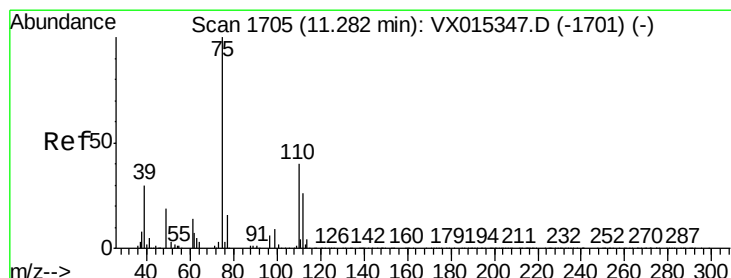
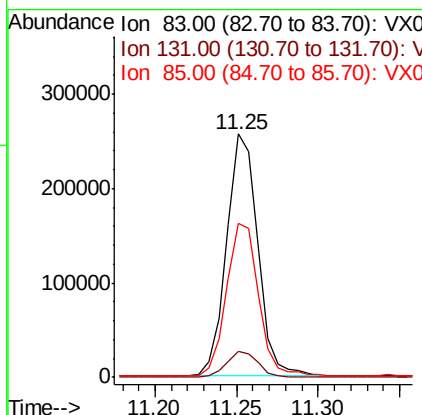
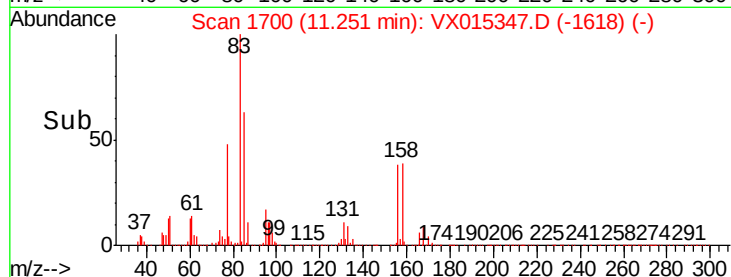
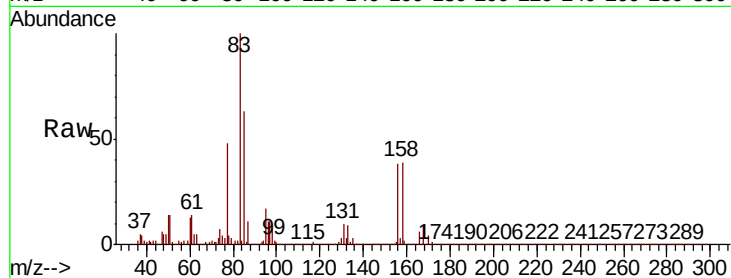
ClientSampleId :

VSTDICCC020

Tot Ion:	83	Resp:	341533
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.3	15.9
85	64.1	32.0	96.2

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#72

1,2,3-Trichloropropane

Concen: 21.425 ug/l m

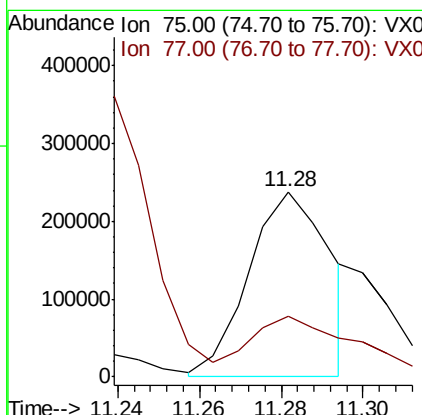
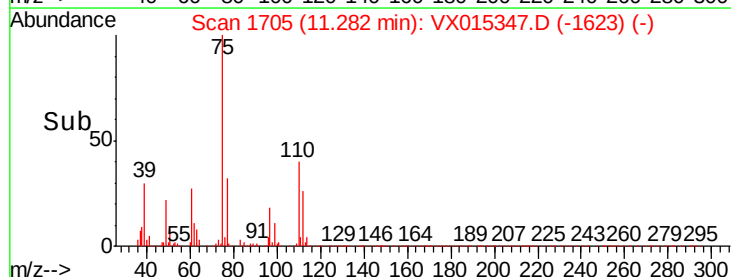
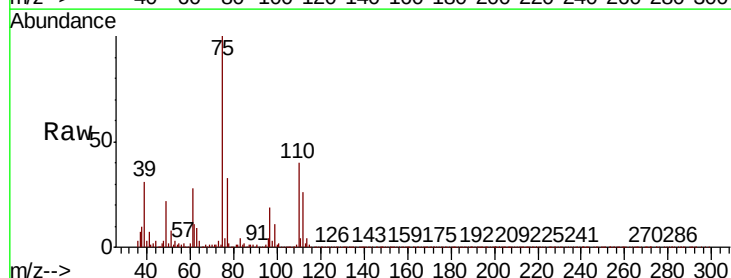
RT: 11.28 min Scan# 1705

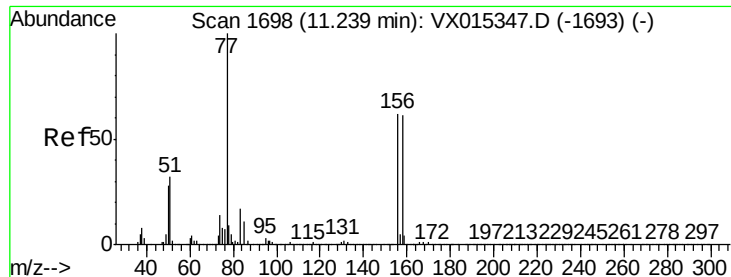
Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Tgt Ion:	75	Resp:	326494
Ion Ratio	Lower	Upper	
75	100		
77	40.0	0.0	80.0





#73

Bromobenzene

Concen: 18.371 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

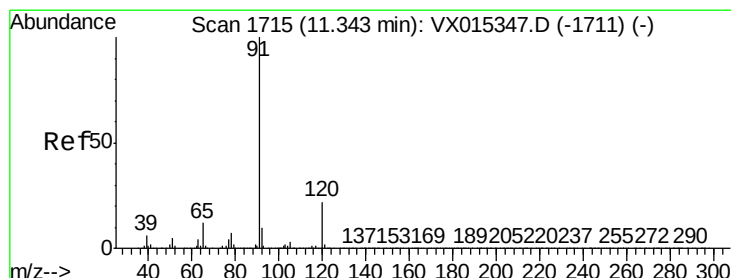
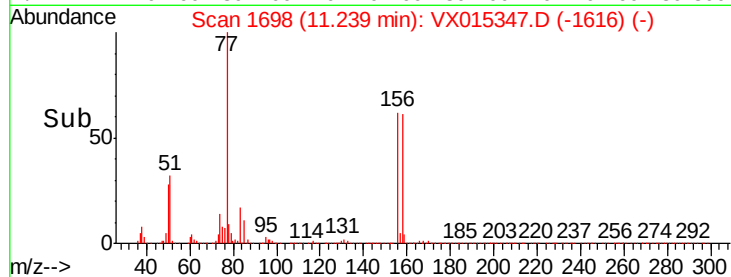
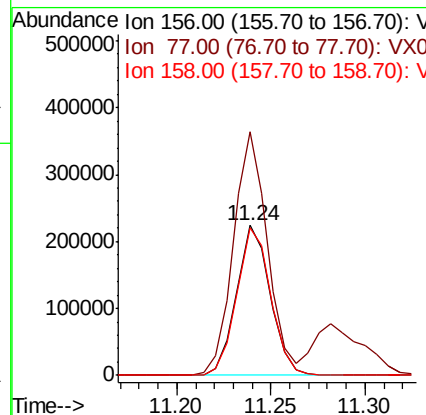
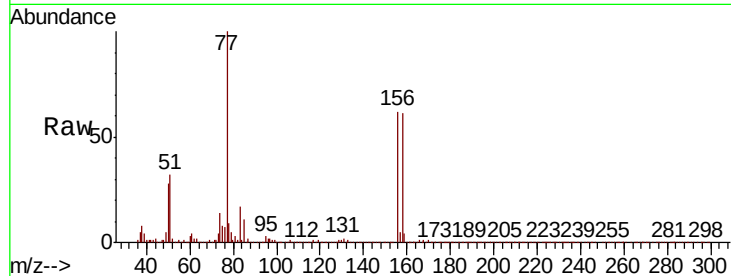
ClientSampleId :

VSTDICCC020

Tot Ion:	156	Resp:	278656
Ion Ratio	Lower	Upper	
156	100		
77	161.7	0.0	324.4
158	99.7	0.0	200.0

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#74

n-propylbenzene

Concen: 18.760 ug/l

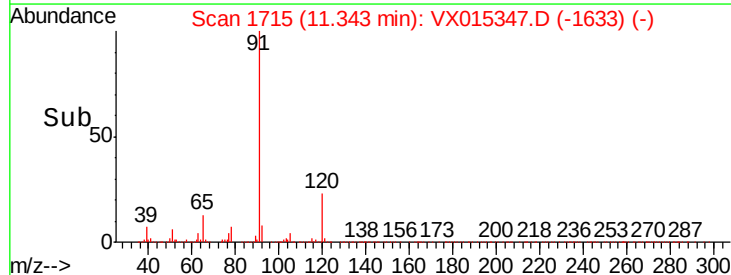
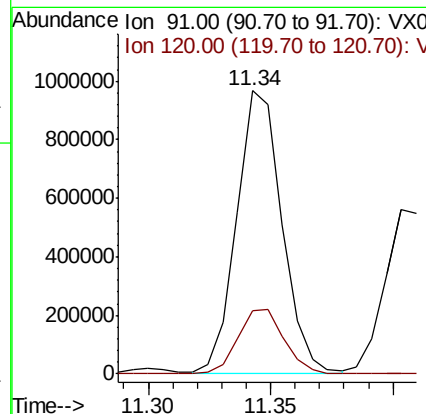
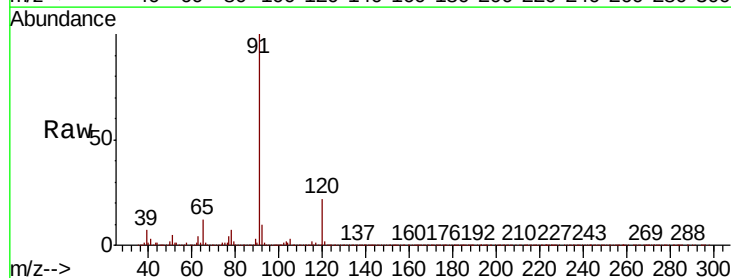
RT: 11.34 min Scan# 1715

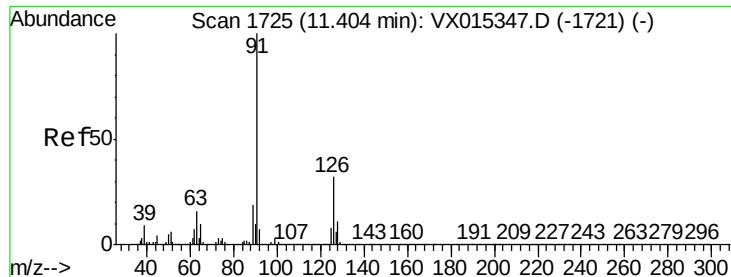
Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Tgt Ion:	91	Resp:	1242493
Ion Ratio	Lower	Upper	
91	100		
120	23.1	0.0	46.2





#75

2-Chlorotoluene

Concen: 19.393 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tot Ion: 91 Resp: 754213

Ion Ratio Lower Upper

91 100

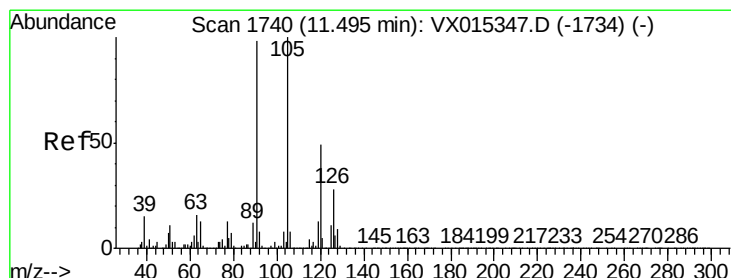
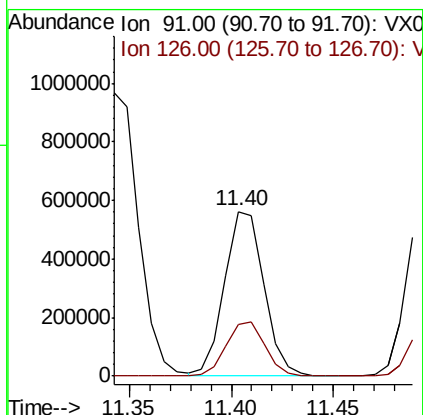
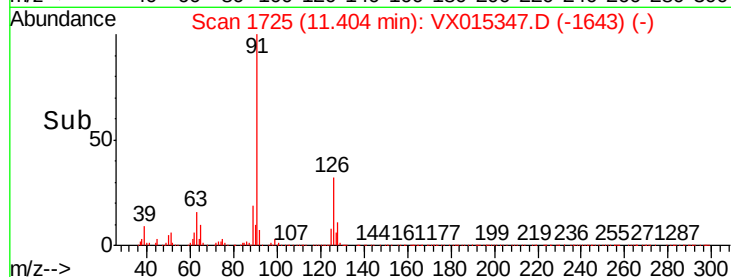
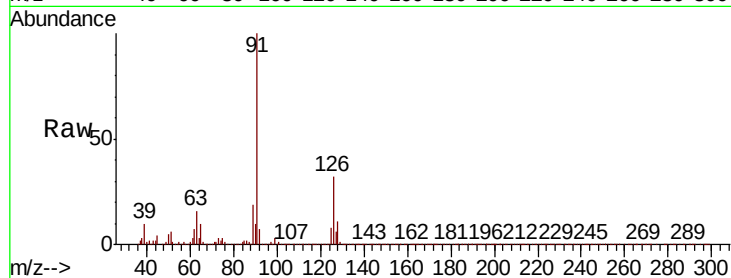
126 32.6 0.0 65.2

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#76

1,3,5-Trimethylbenzene

Concen: 19.282 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015347.D

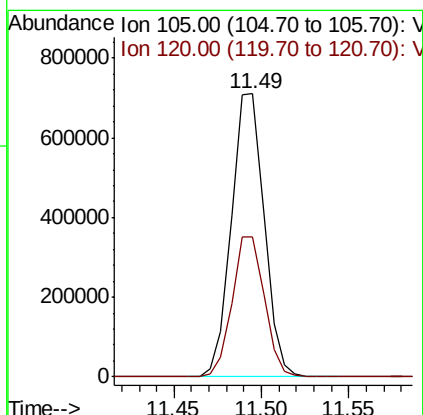
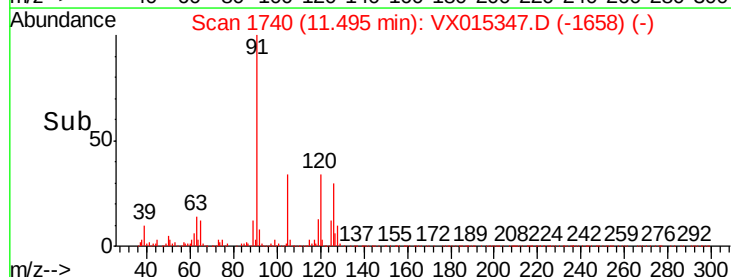
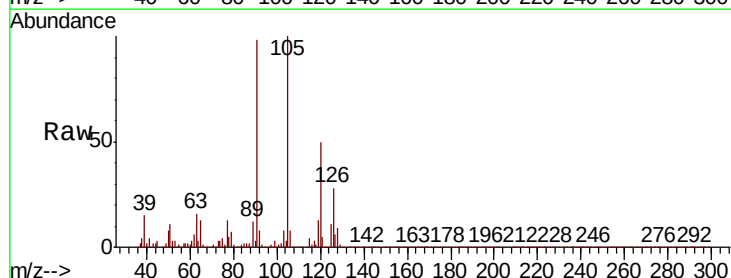
Acq: 25 Mar 2020 18:31

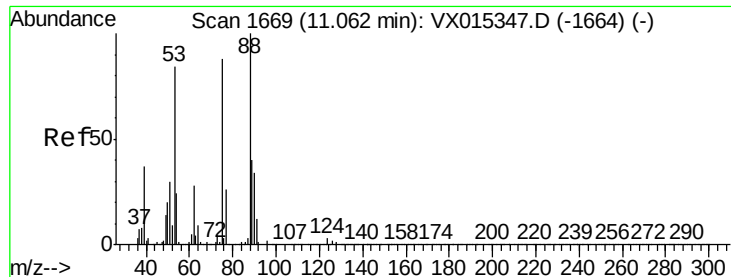
Tgt Ion: 105 Resp: 926602

Ion Ratio Lower Upper

105 100

120 49.0 0.0 98.0





#77

t-1,4-Dichloro-2-butene

Concen: 21.240 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

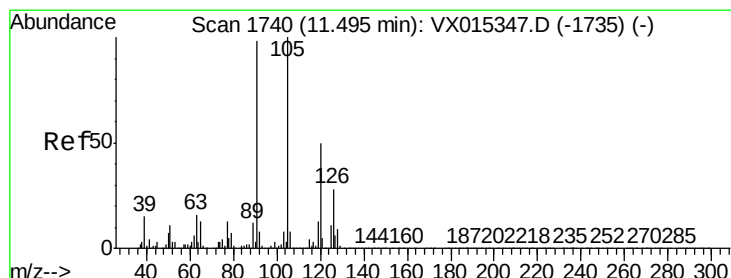
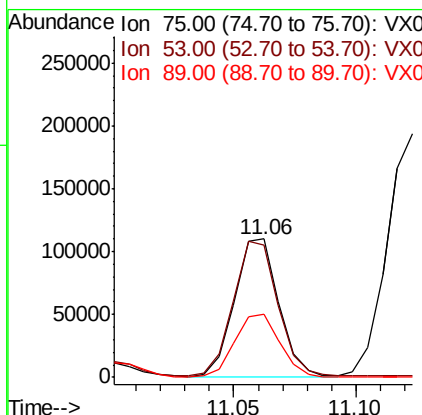
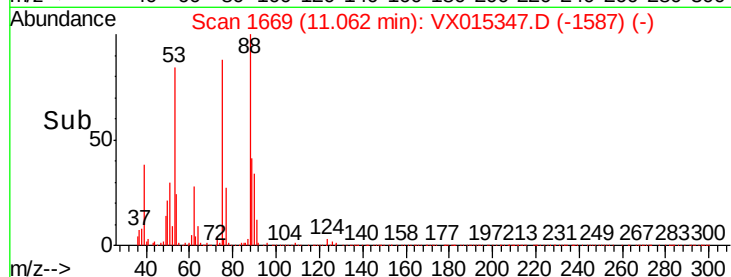
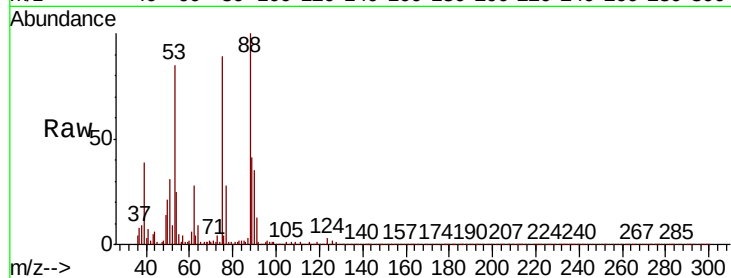
ClientSampleId :

VSTDICCC020

Tot Ion:	75	Resp:	138137
Ion Ratio	Lower	Upper	
75	100		
53	95.1	47.5	142.6
89	45.5	22.8	68.3

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#78

4-Chlorotoluene

Concen: 19.469 ug/l

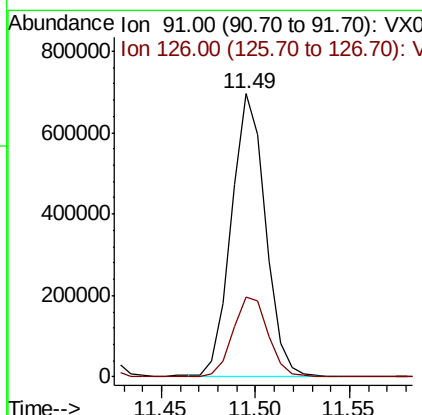
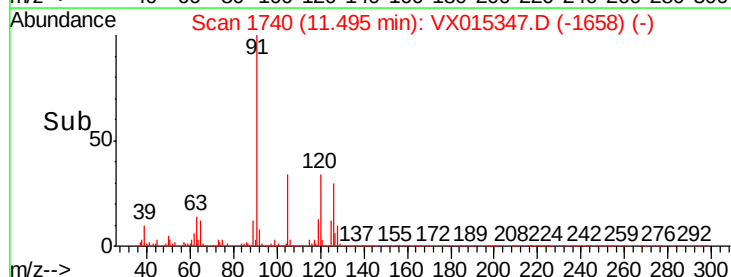
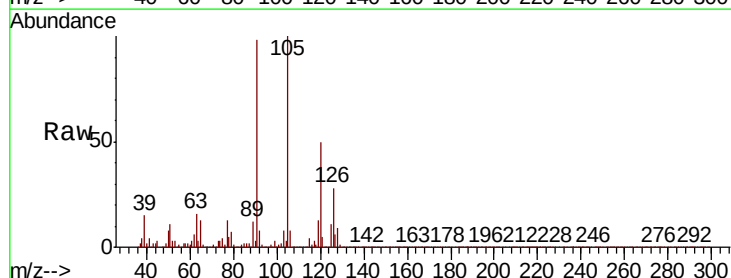
RT: 11.49 min Scan# 1740

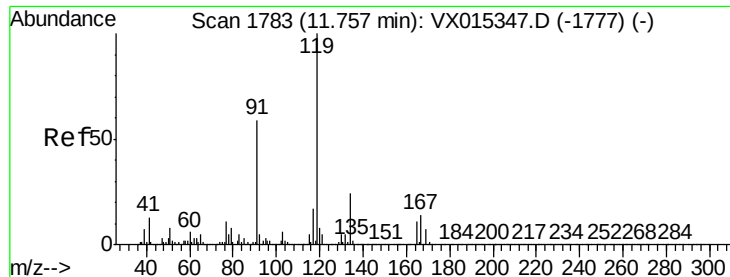
Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Tgt Ion:	91	Resp:	870778
Ion Ratio	Lower	Upper	
91	100		
126	28.9	0.0	57.8





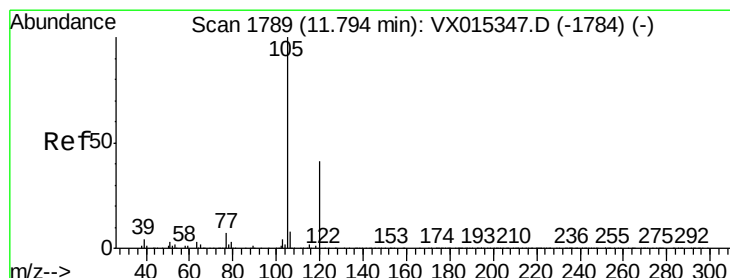
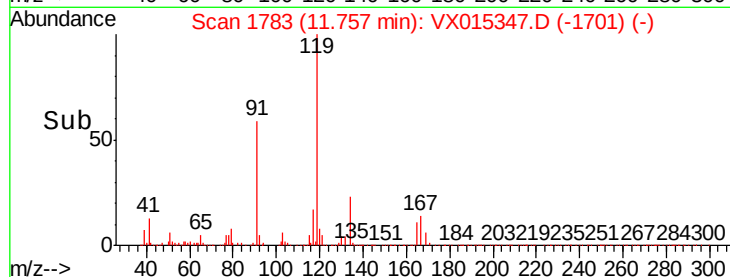
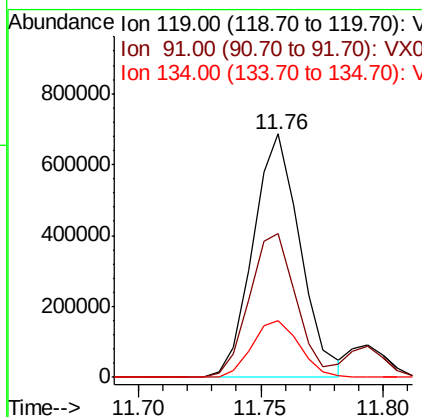
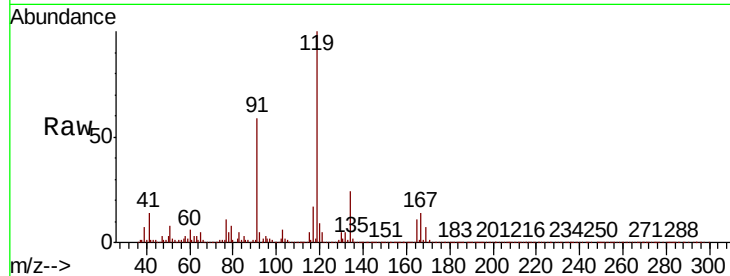
#79
tert-butylbenzene
Concen: 19.928 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Resp	Lower	Upper
119	100	916903		
91	58.0	0.0	115.8	
134	23.5	0.0	47.0	

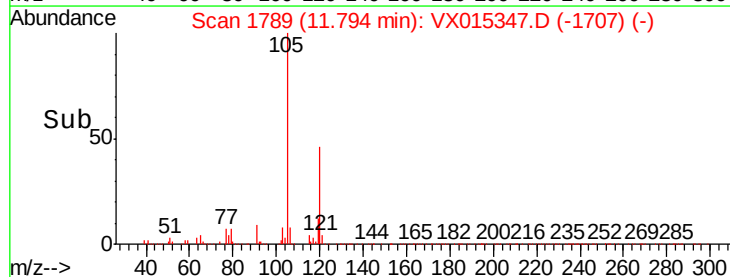
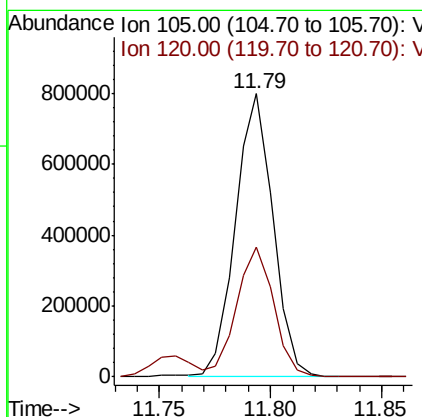
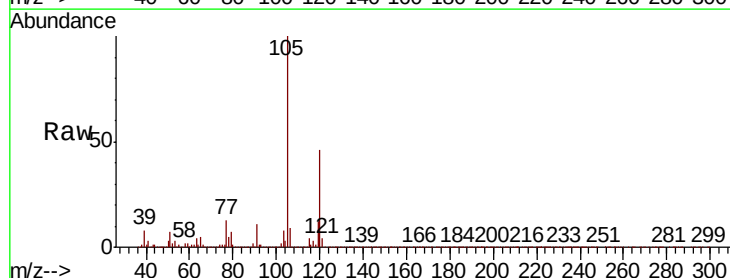
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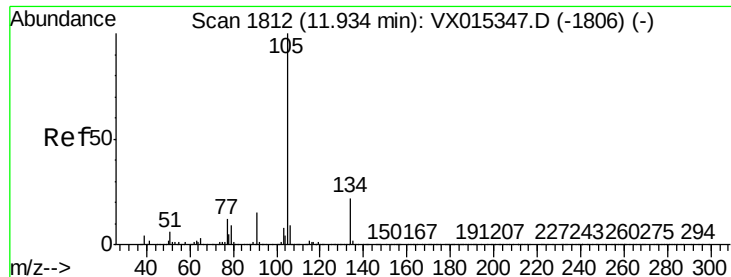
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#80
1,2,4-Trimethylbenzene
Concen: 19.479 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	937377		
120	45.5	0.0	91.0	





#81

sec-Butylbenzene

Concen: 18.815 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tot Ion:105 Resp: 1058822

Ion Ratio Lower Upper

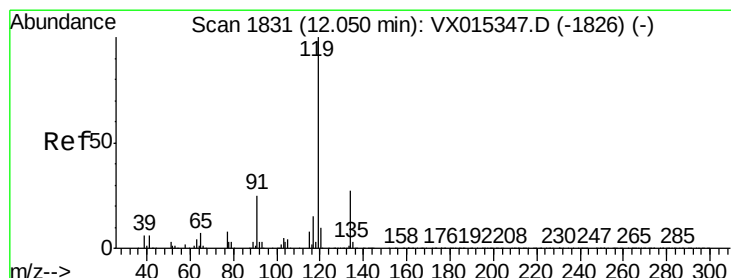
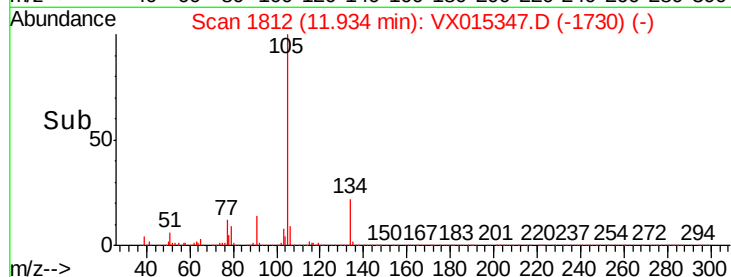
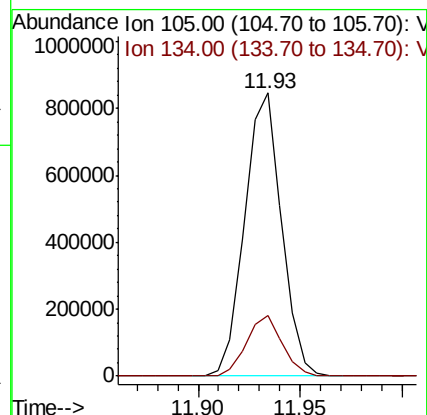
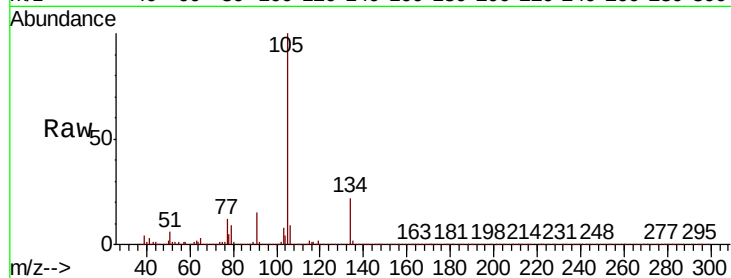
105 100

134 20.8 0.0 41.6

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#82

p-Isopropyltoluene

Concen: 18.968 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

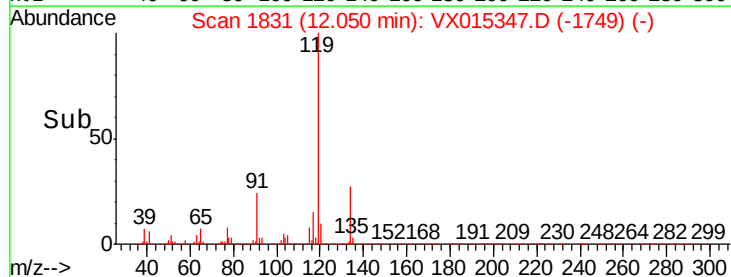
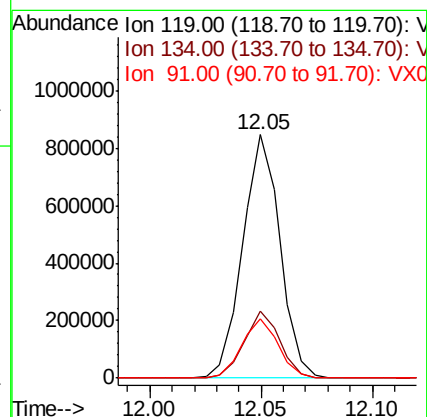
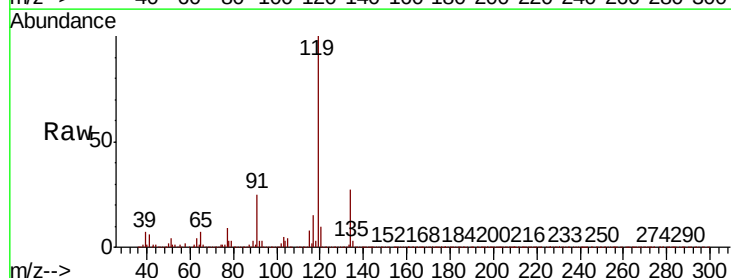
Tgt Ion:119 Resp: 981704

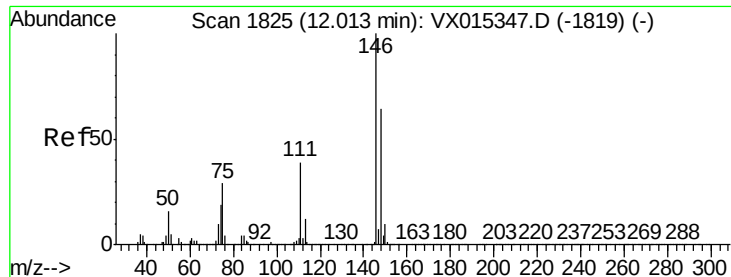
Ion Ratio Lower Upper

119 100

134 26.6 0.0 53.2

91 24.1 0.0 48.2





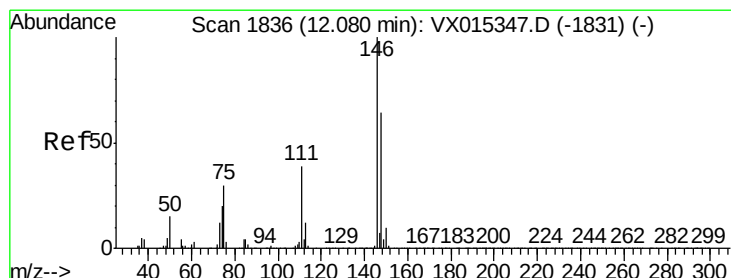
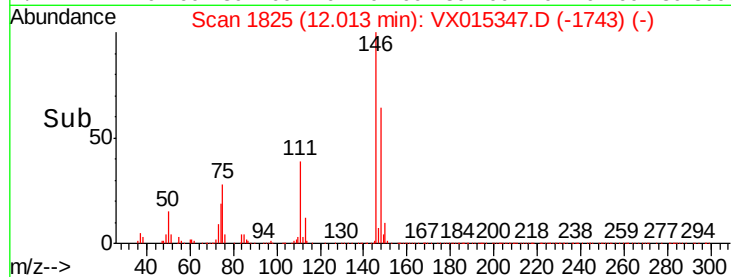
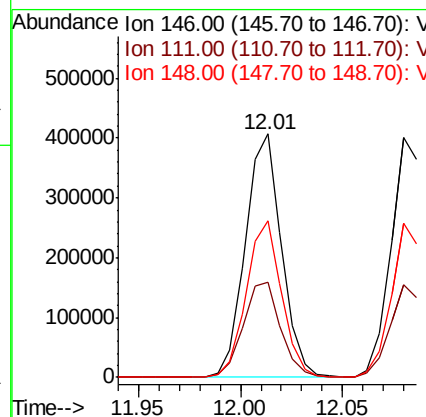
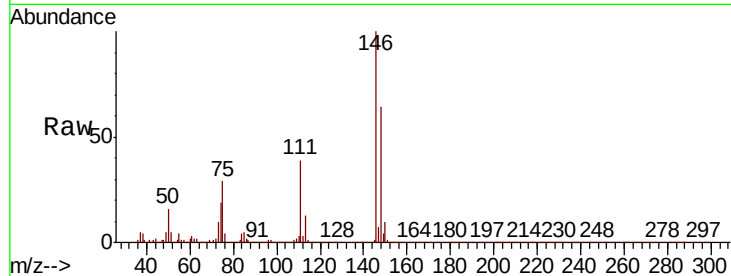
#83
 1,3-Dichlorobenzene
 Concen: 18.425 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.1	60.2
148	62.8	31.4	94.2

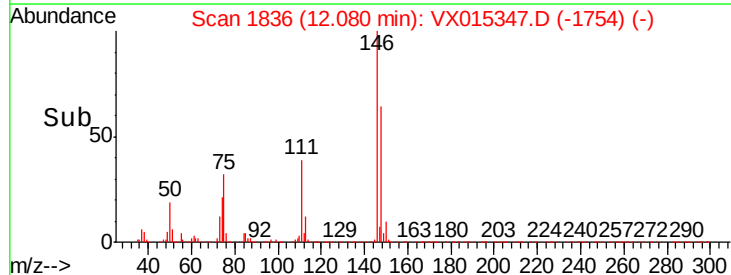
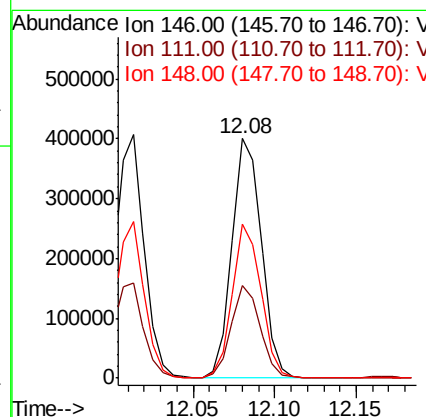
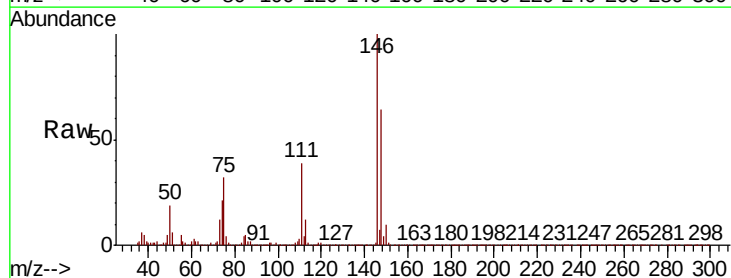
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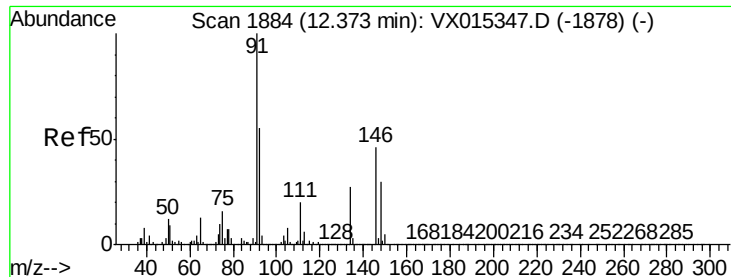
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#84
 1,4-Dichlorobenzene
 Concen: 18.479 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.9	56.9
148	62.9	31.4	94.3





#85

n-Butylbenzene

Concen: 19.287 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Instrument :

MSVOA_X

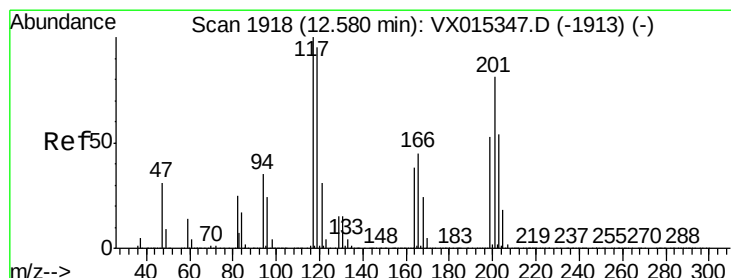
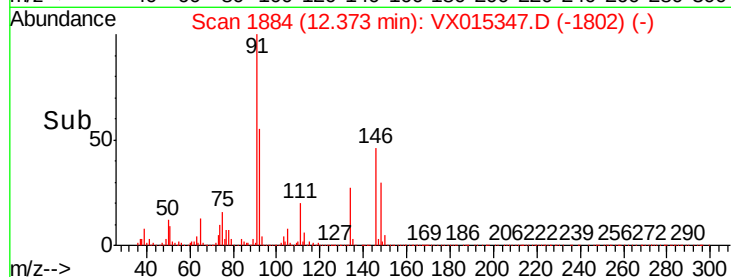
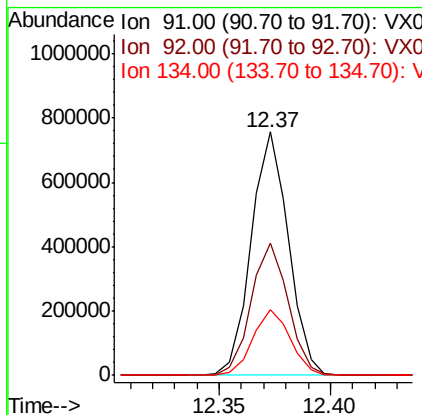
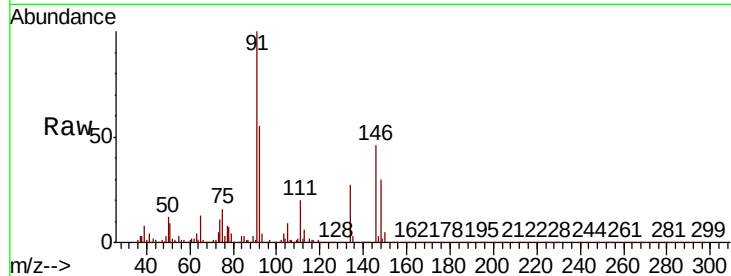
ClientSampled :

VSTDICCC020

Tot Ion	Ratio	Resp	Lower	Upper
91	100	879685		
92	54.5	0.0	109.0	
134	27.0	0.0	54.0	

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#86

Hexachloroethane

Concen: 19.807 ug/l

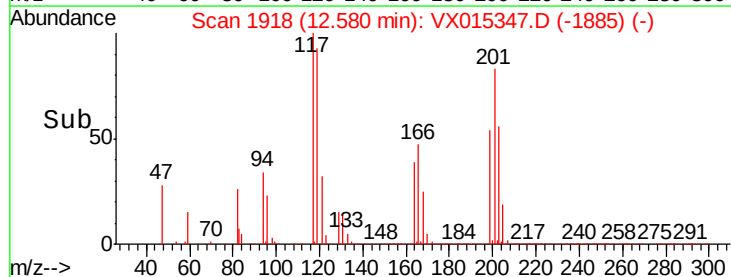
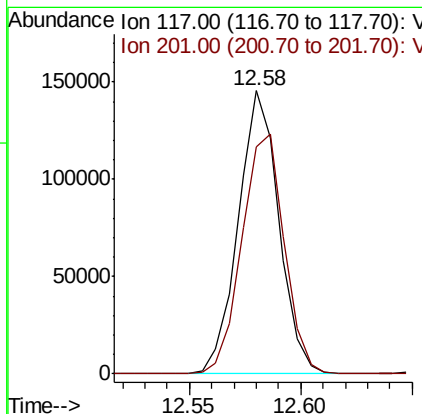
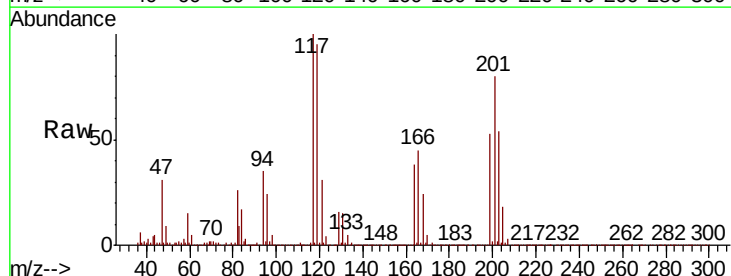
RT: 12.58 min Scan# 1918

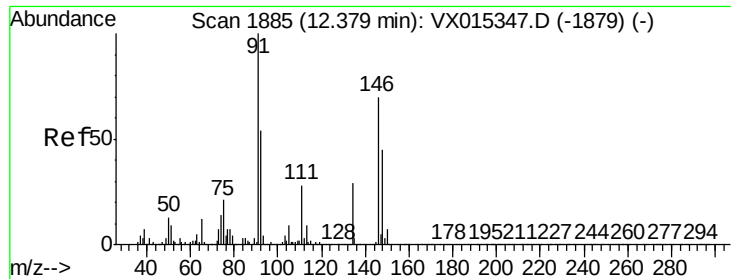
Delta R.T. 0.00 min

Lab File: VX015347.D

Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	183177		
201	89.7	44.9	134.5	





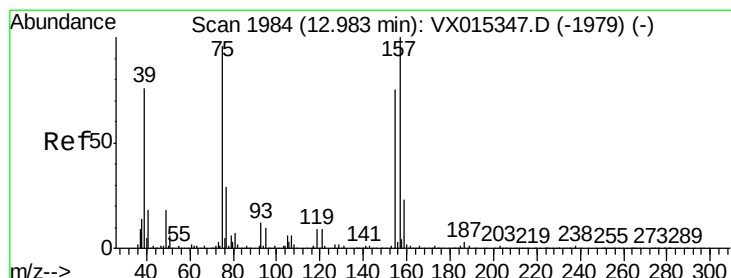
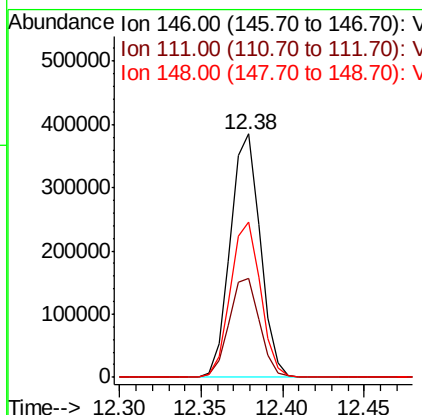
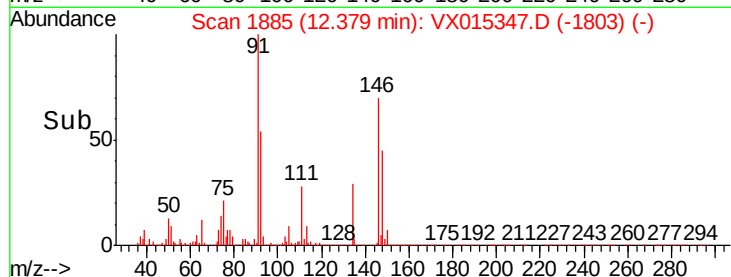
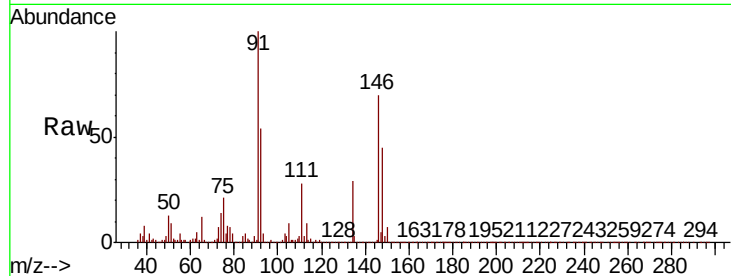
#87
 1,2-Dichlorobenzene
 Concen: 18.598 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.4	61.2
148	63.9	31.9	95.9

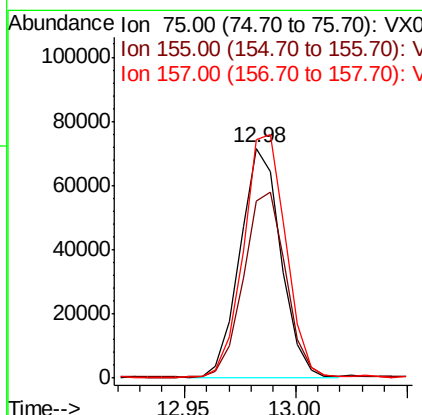
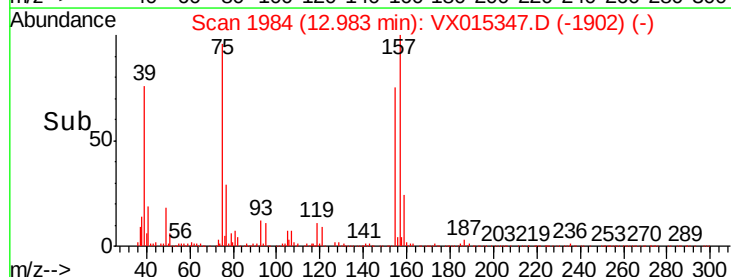
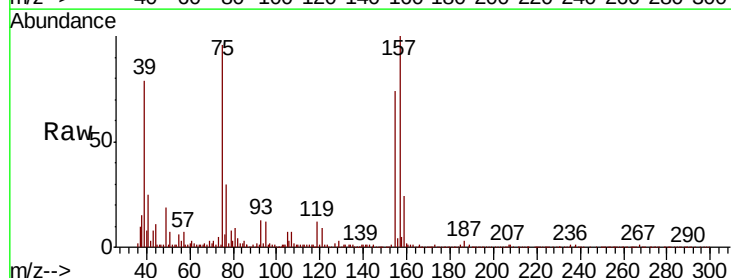
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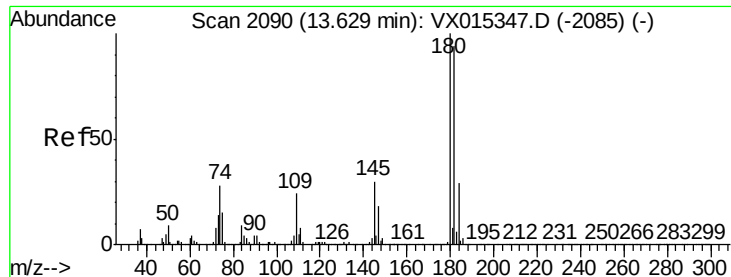
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 22.852 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.1	67.7	101.5
157	109.7	88.5	132.7





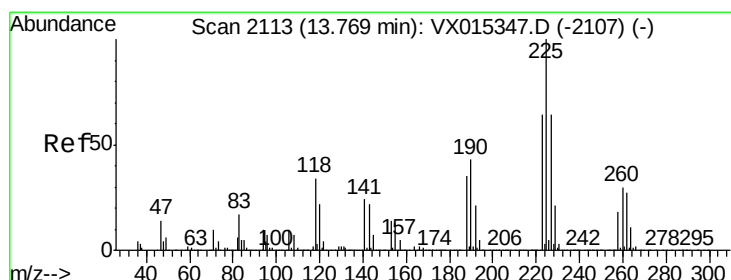
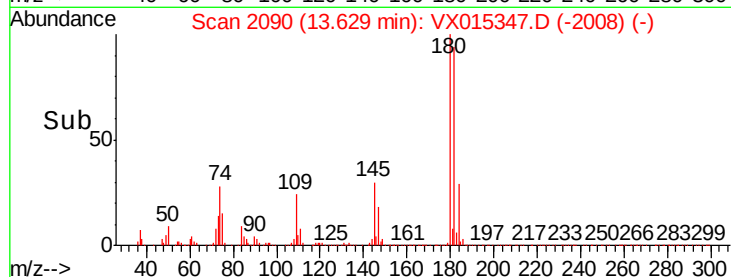
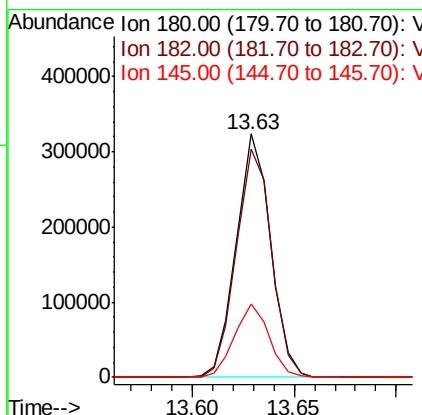
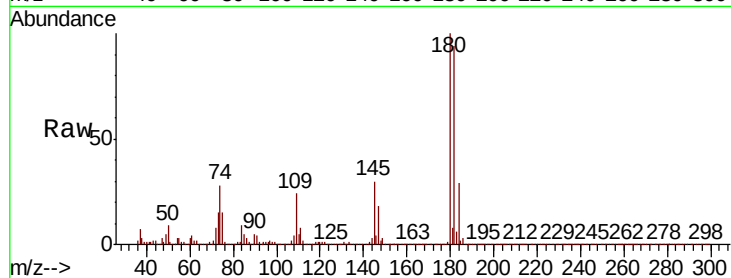
#89
 1,2,4-Trichlorobenzene
 Concen: 19.070 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tot Ion	Ratio	Resp	Lower	Upper
180	100	377631		
182	96.1	76.9	115.3	
145	30.4	24.3	36.5	

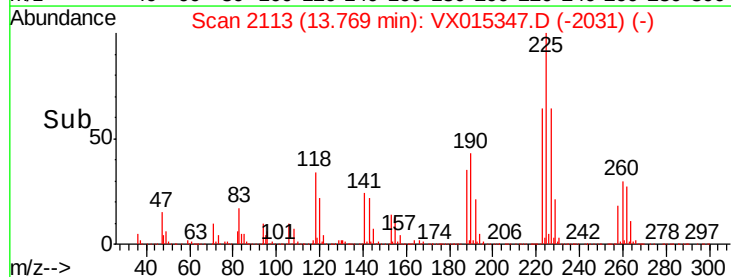
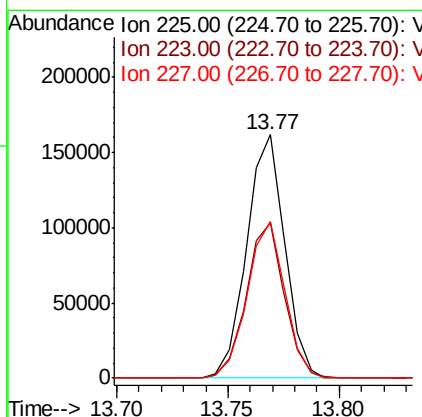
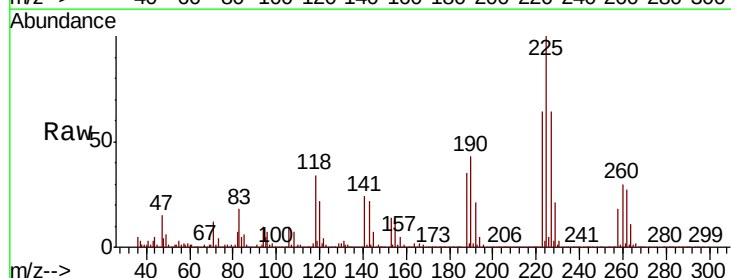
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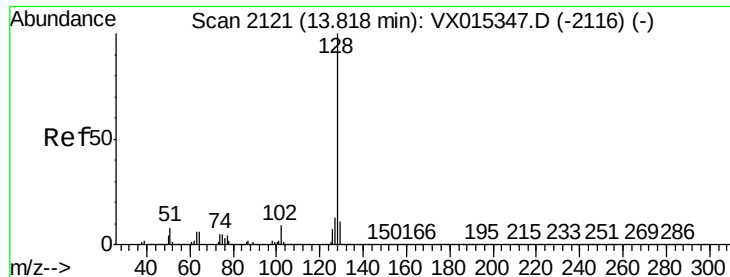
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#90
 Hexachlorobutadiene
 Concen: 19.111 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015347.D
 Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	193278		
223	63.4	0.0	127.0	
227	63.4	0.0	126.8	





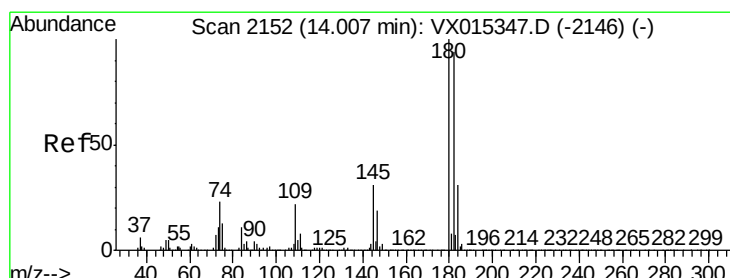
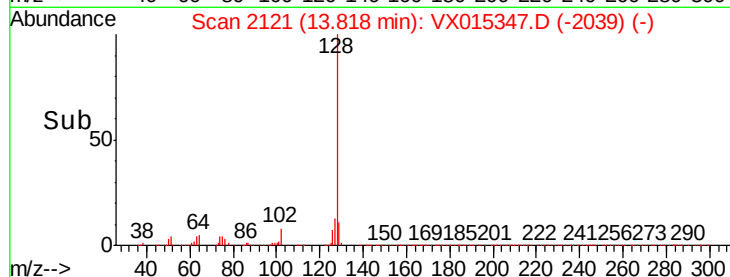
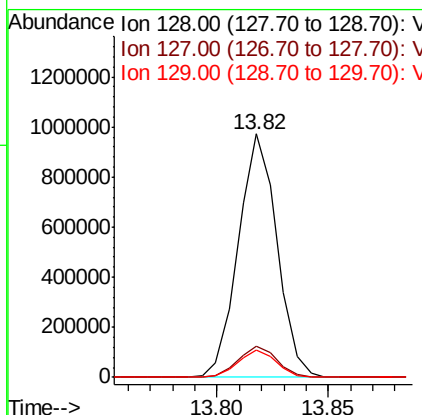
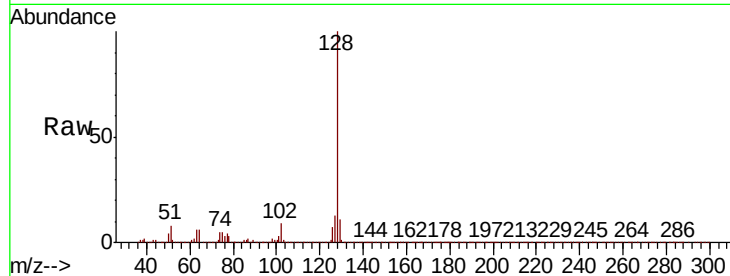
#91
Naphthalene
Concen: 20.982 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.1	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 19.154 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.00 min
Lab File: VX015347.D
Acq: 25 Mar 2020 18:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	0.0	191.0
145	31.1	0.0	62.2

