

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032520\
 Data File : VX015346.D
 Acq On : 25 Mar 2020 17:46
 Operator : JC/SP
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 3/26/2020 11:01:08 AM

Quant Time: Mar 26 02:22:17 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	196844	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	1101495	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	983654	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	462846	34.04	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	113.47%
60) 4-Bromofluorobenzene	11.12	95	507375	31.83	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	106.10%
63) Toluene-d8	8.70	98	1286976	30.24	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	54966	5.670 ug/l	98
3) Chloromethane	1.31	50	62061	4.611 ug/l	98
4) Vinyl Chloride	1.39	62	59471	4.355 ug/l	94
5) Bromomethane	1.63	94	36627	4.085 ug/l	91
6) Chloroethane	1.72	64	37137	4.319 ug/l	98
7) Trichlorofluoromethane	1.92	101	84455	4.752 ug/l	95
8) Diethyl Ether	2.17	74	31319	4.072 ug/l	89
9) 1,1,2-Trichlorotrifluoroet	2.37	101	55593	5.004 ug/l	100
10) 1,1-Dichloroethene	2.36	96	57006	5.088 ug/l	98
11) Methyl Iodide	2.49	142	45592	3.687 ug/l	98
12) Methyl Acetate	2.75	43	82327	5.710 ug/l	95
13) Acrolein	2.28	56	46822	21.298 ug/l	90
14) Acrylonitrile	3.12	53	171512	25.879 ug/l	99
15) Acetone	2.42	58	42541	23.267 ug/l	100
16) Carbon Disulfide	2.55	76	162712	5.058 ug/l	100
17) Allyl chloride	2.71	41	129760	5.933 ug/l	98
18) Methylene Chloride	2.84	84	63163	4.938 ug/l	97
19) trans-1,2-Dichloroethene	3.14	96	60665	4.932 ug/l	96
20) Diisopropyl ether	3.83	45	228902	5.373 ug/l	89
21) 1,1-Dichloroethane	3.67	63	112242	5.011 ug/l	99
22) cis-1,2-Dichloroethene	4.56	96	68041	4.931 ug/l	100
23) tert-Butyl Alcohol	3.02	59	86380	31.495 ug/l	# 100
24) Methyl tert-Butyl Ether	3.17	73	208427	5.526 ug/l	97
25) Chloroform	5.18	83	114767	5.412 ug/l	100
26) Cyclohexane	5.56	56	114619	5.515 ug/l	# 93
29) 1,1-Dichloropropene	5.77	75	86688	5.160 ug/l	98
30) 2-Butanone	4.64	43	261889	28.434 ug/l	98
31) 2,2-Dichloropropane	4.56	77	107512	5.965 ug/l	100
32) 1,1,1-Trichloroethane	5.47	97	104872	5.606 ug/l	98
33) Carbon Tetrachloride	5.76	117	97046	5.973 ug/l	95
34) Benzene	6.12	78	249125	4.949 ug/l	99
35) Methacrylonitrile	5.01	41	58121	5.727 ug/l	97
36) 1,2-Dichloroethane	6.17	62	91131	5.265 ug/l	97
37) Trichloroethene	7.19	130	69448	4.933 ug/l	97
38) Methylcyclohexane	7.45	83	103335	4.987 ug/l	96
39) 1,2-Dichloropropane	7.50	63	66631	5.043 ug/l	95
40) Dibromomethane	7.64	93	45163	5.346 ug/l	95

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDIC005

Manual Integrations
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Quant Time: Mar 26 02:22:17 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	98766	5.761	ug/l	99
42) Vinyl Acetate	3.79	43	1035579	28.230	ug/l	99
43) Ethyl Acetate	4.80	43	146919m	8.241	ug/l	
44) Isopropyl Acetate	6.42	43	180778	6.003	ug/l	99
45) 1,4-Dioxane	7.73	88	32138	108.325	ug/l	94
46) Methyl methacrylate	7.75	41	88985	5.932	ug/l	97
47) n-amyl Acetate	10.88	43	150332	5.608	ug/l	96
48) t-1,3-Dichloropropene	9.03	75	109101	5.776	ug/l	97
49) cis-1,3-Dichloropropene	8.42	75	114293	5.464	ug/l	96
50) 1,1,2-Trichloroethane	9.20	97	64588	5.195	ug/l	96
51) Ethyl methacrylate	9.16	69	107832	5.450	ug/l	99
52) 1,3-Dichloropropane	9.36	76	109567	5.179	ug/l	99
53) Dibromochloromethane	9.57	129	78070	5.704	ug/l	98
54) 1,2-Dibromoethane	9.65	107	67858	5.253	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	261142	26.465	ug/l	99
56) Bromoform	10.84	173	62086	5.778	ug/l	98
58) 4-Methyl-2-Pentanone	8.62	43	522363	29.974	ug/l	99
59) 2-Hexanone	9.48	43	386823	29.399	ug/l	100
61) Tetrachloroethene	9.32	164	67693	5.004	ug/l	98
62) Toluene	8.77	91	265239	5.090	ug/l	98
64) Chlorobenzene	10.12	112	167615	5.096	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.21	131	68561	5.553	ug/l	96
66) Ethyl Benzene	10.24	91	299019	5.161	ug/l	99
67) m/p-Xylenes	10.34	106	227780	10.290	ug/l	99
68) o-Xylene	10.68	106	109501	5.132	ug/l	98
69) Styrene	10.70	104	190291	5.129	ug/l	99
70) Isopropylbenzene	11.00	105	296823	5.240	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	96620	5.261	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	89703m	5.815	ug/l	
73) Bromobenzene	11.24	156	75020	4.886	ug/l	98
74) n-propylbenzene	11.34	91	338655	5.051	ug/l	99
75) 2-Chlorotoluene	11.40	91	203620	5.172	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	254266	5.227	ug/l	100
77) t-1,4-Dichloro-2-butene	11.06	75	37155	5.644	ug/l	99
78) 4-Chlorotoluene	11.50	91	234926	5.189	ug/l	99
79) tert-butylbenzene	11.76	119	252714	5.426	ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	256269	5.261	ug/l	98
81) sec-Butylbenzene	11.93	105	287324	5.044	ug/l	99
82) p-Isopropyltoluene	12.05	119	270768	5.168	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	138087	5.036	ug/l	98
84) 1,4-Dichlorobenzene	12.08	146	133401	4.848	ug/l	98
85) n-Butylbenzene	12.37	91	234695	5.083	ug/l	100
86) Hexachloroethane	12.58	117	50463	5.390	ug/l	99
87) 1,2-Dichlorobenzene	12.38	146	132961	4.961	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.99	75	24110	5.959	ug/l	96
89) 1,2,4-Trichlorobenzene	13.63	180	99182	4.948	ug/l	98
90) Hexachlorobutadiene	13.76	225	51031	4.985	ug/l	99
91) Naphthalene	13.82	128	312483	5.503	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	99351	4.923	ug/l	100

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

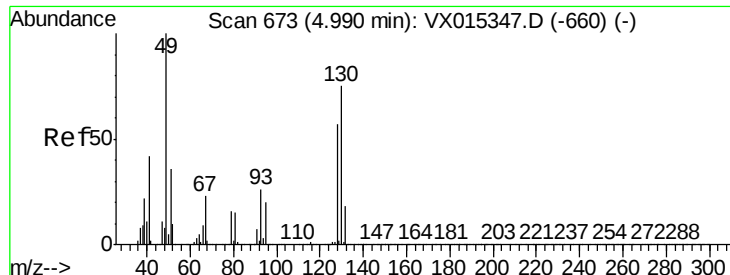
Manual Integrations
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 26 02:14:07 2020
Response via : Initial Calibration

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



#1

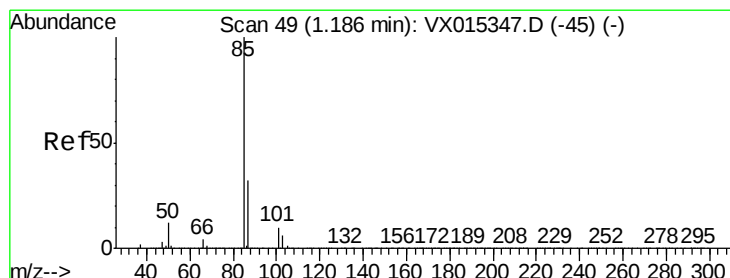
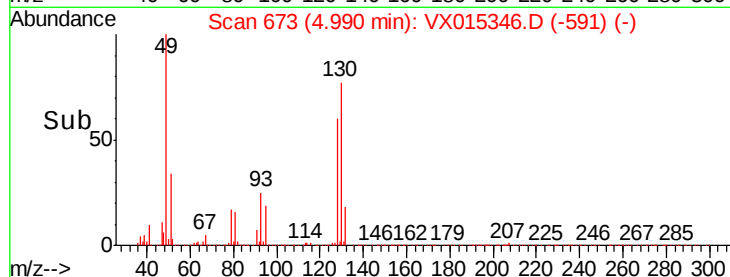
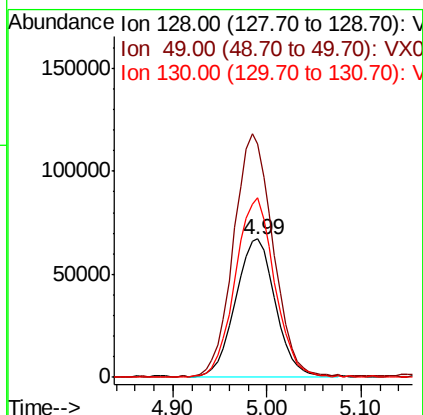
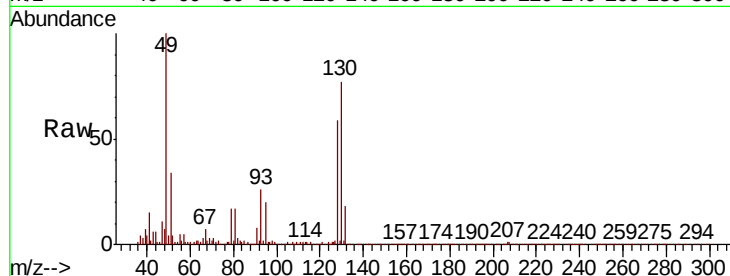
Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.99 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
128	100	196844		
49	174.4	0.0	428.0	
130	128.6	0.0	324.5	

Manual Integrations
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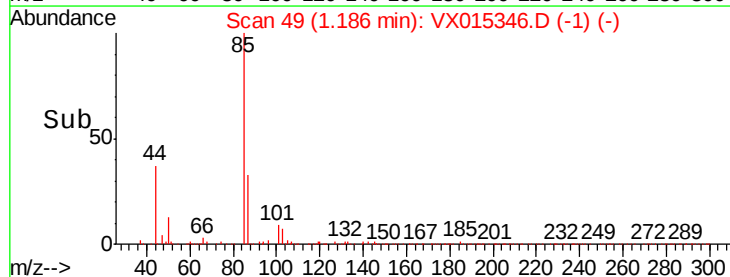
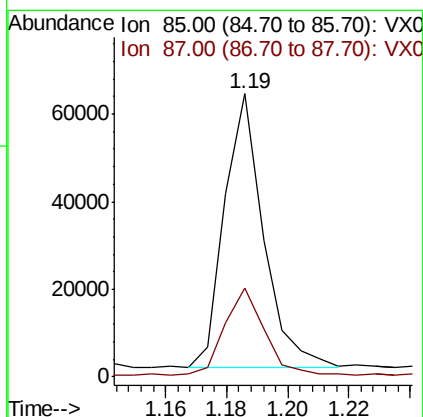
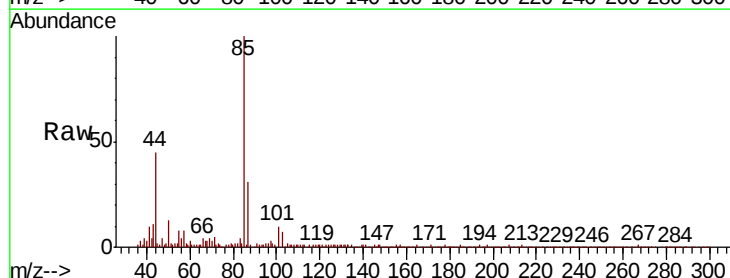
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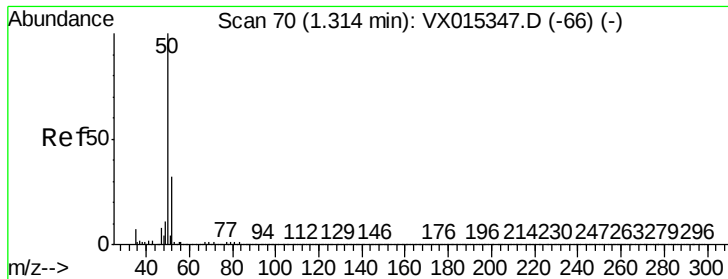


#2

Dichlorodifluoromethane
 Concen: 5.670 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	54966		
87	31.6	16.3	48.9	





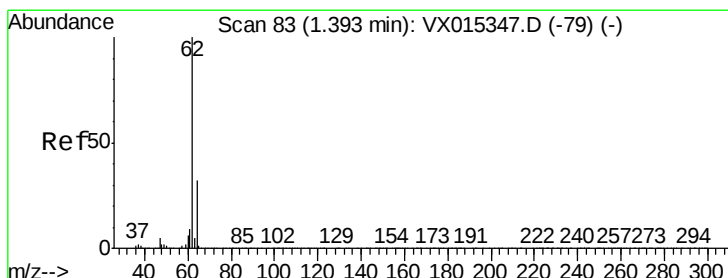
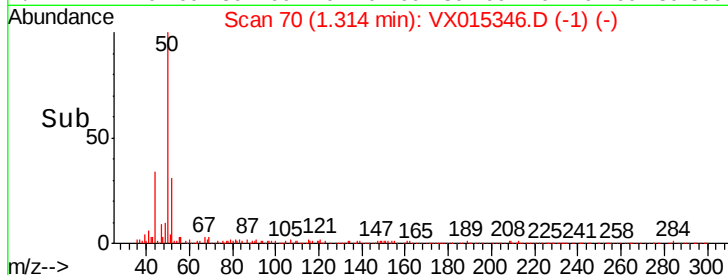
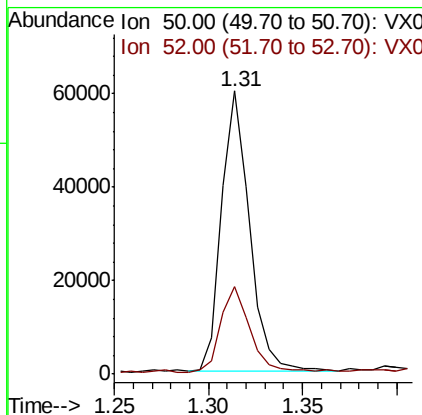
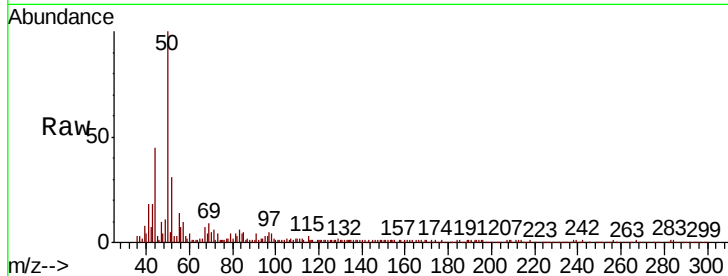
#3
Chloromethane
Concen: 4.611 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
50	100		
52	30.7	25.5	38.3

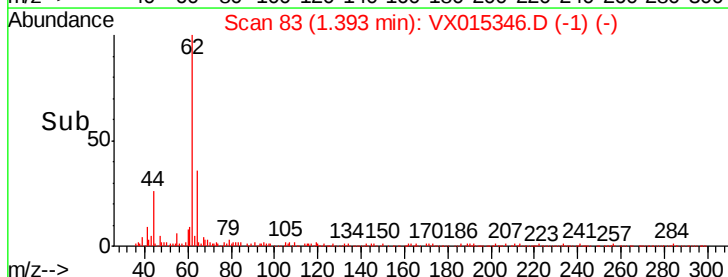
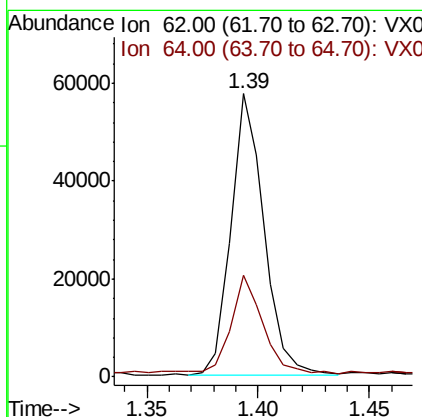
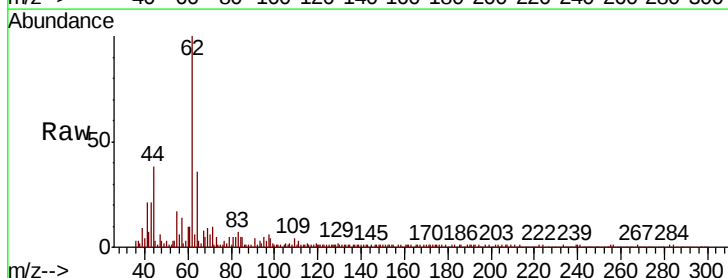
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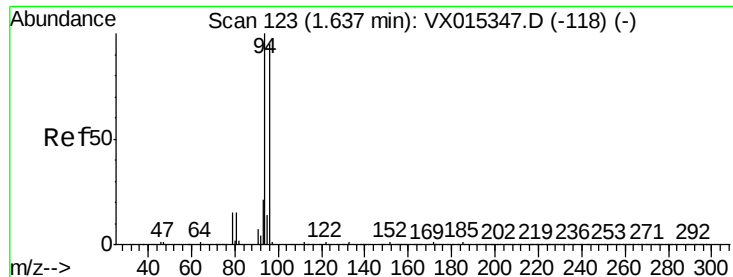
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#4
Vinyl Chloride
Concen: 4.355 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
62	100		
64	35.3	25.4	38.0





#5

Bromomethane

Concen: 4.085 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tot Ion: 94 Resp: 36627

Ion Ratio Lower Upper

94 100

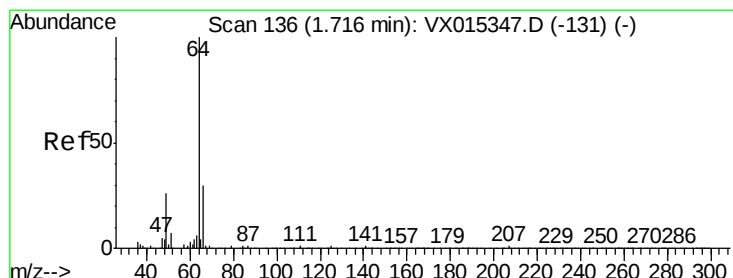
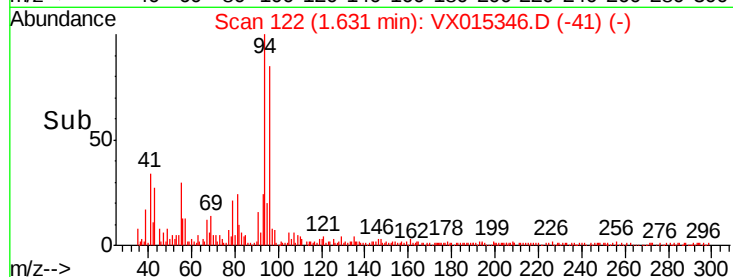
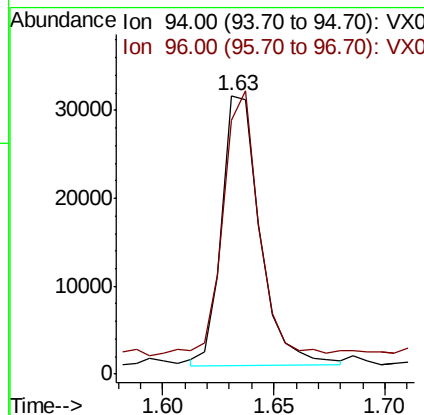
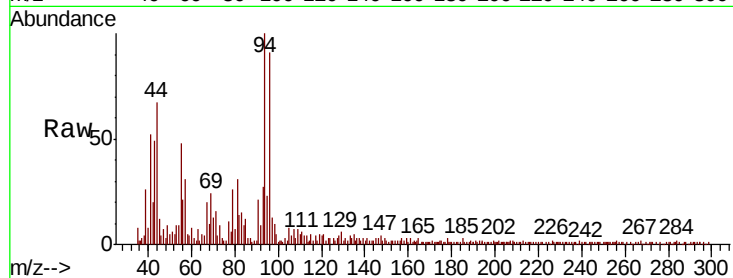
96 86.3 76.1 114.1

Manual Integrations

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#6

Chloroethane

Concen: 4.319 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX015346.D

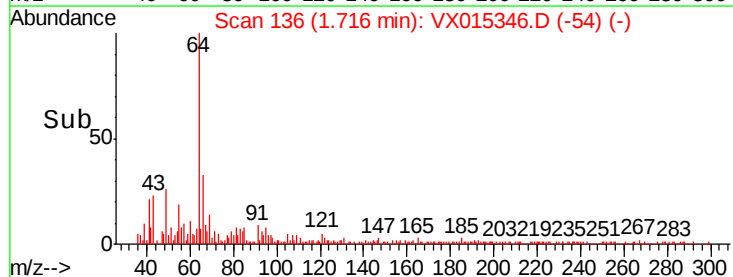
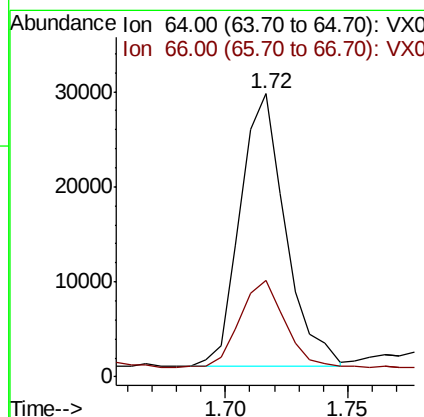
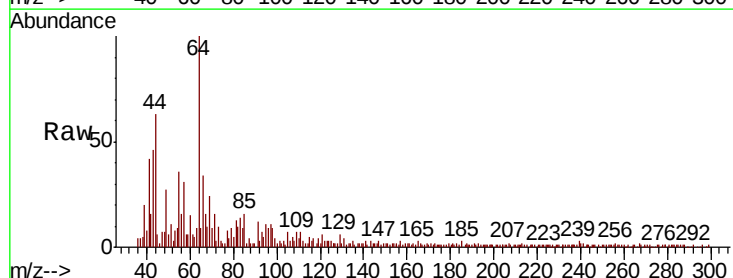
Acq: 25 Mar 2020 17:46

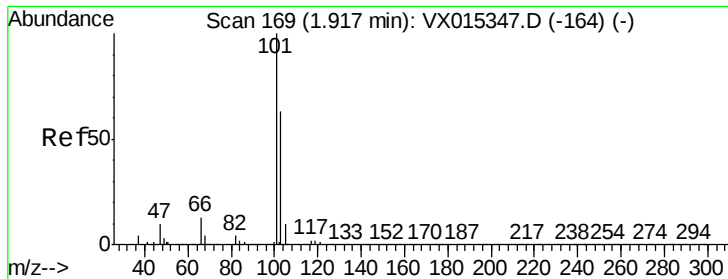
Tgt Ion: 64 Resp: 37137

Ion Ratio Lower Upper

64 100

66 31.3 24.3 36.5





#7

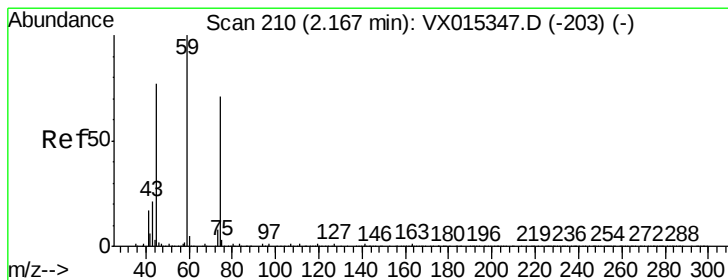
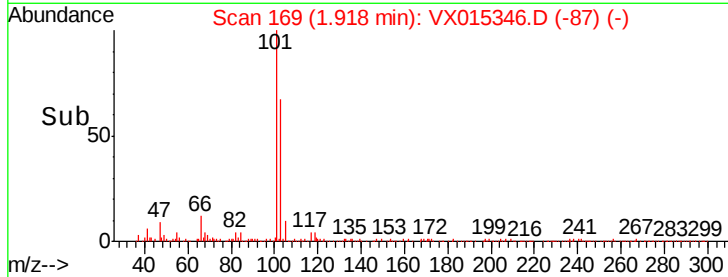
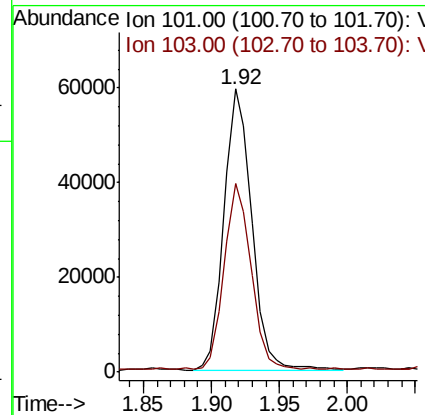
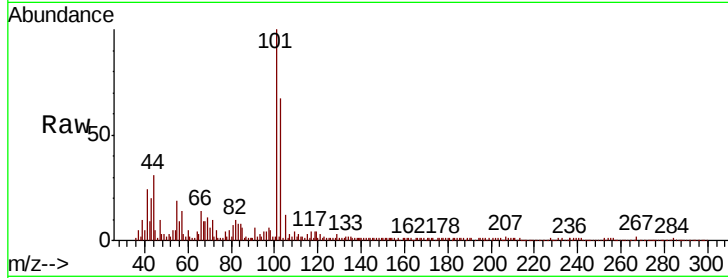
Trichlorofluoromethane
Concen: 4.752 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.1	49.9	74.9

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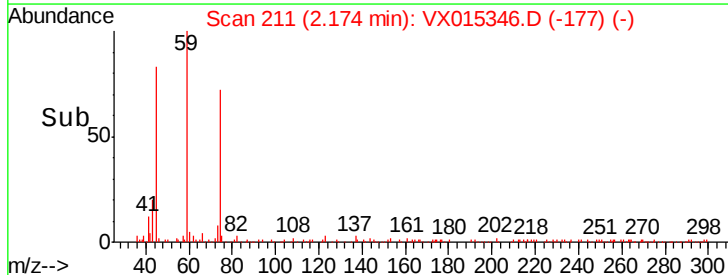
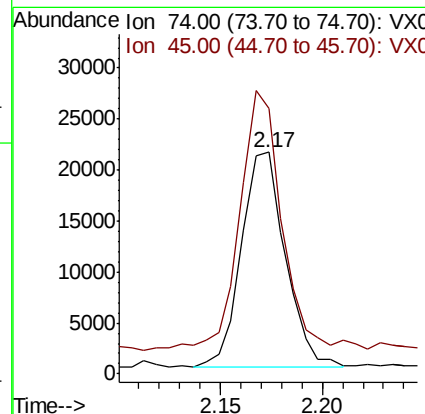
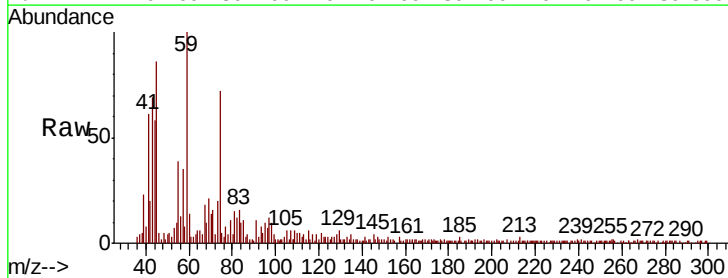
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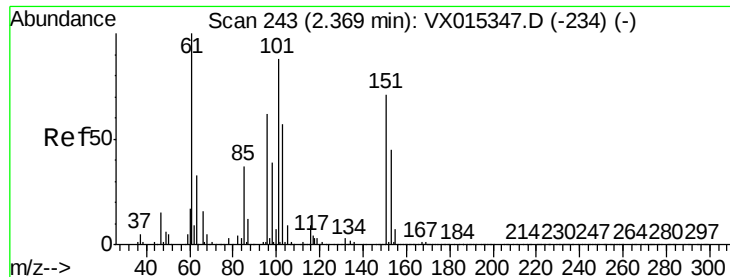


#8

Diethyl Ether
Concen: 4.072 ug/l
RT: 2.17 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
74	100		
45	120.5	21.8	196.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.004 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

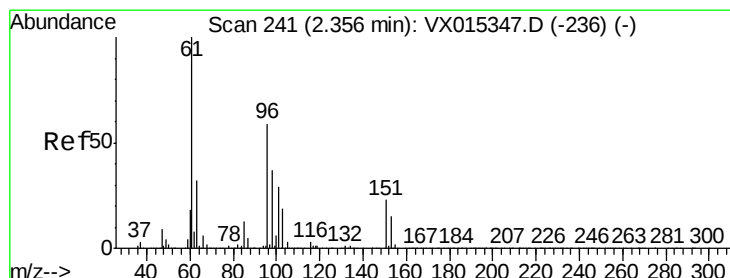
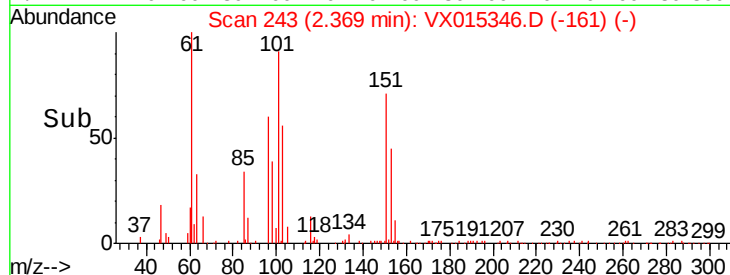
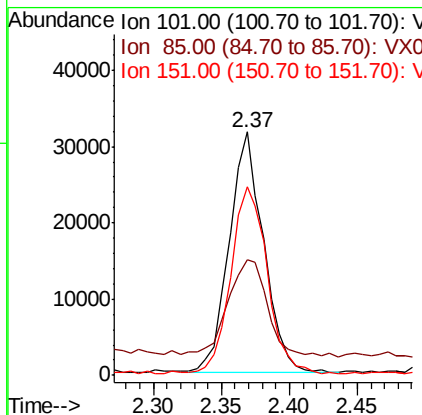
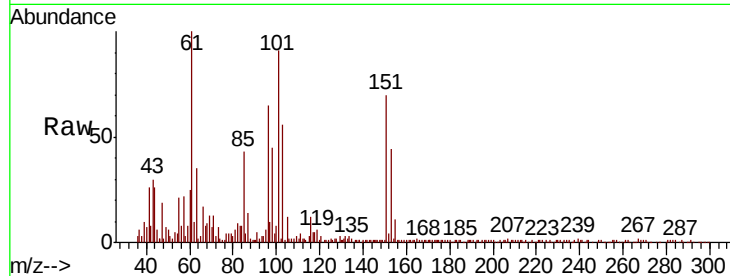
ClientSampleId :

VSTDIC005

Tot Ion:	101	Resp:	55593
Ion Ratio	Lower	Upper	
101	100		
85	42.9	0.0	85.8
151	81.7	0.0	164.6

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 5.088 ug/l

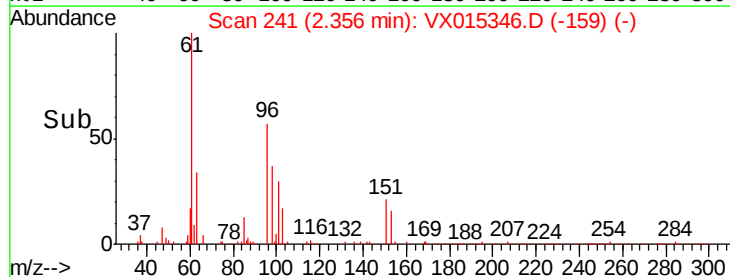
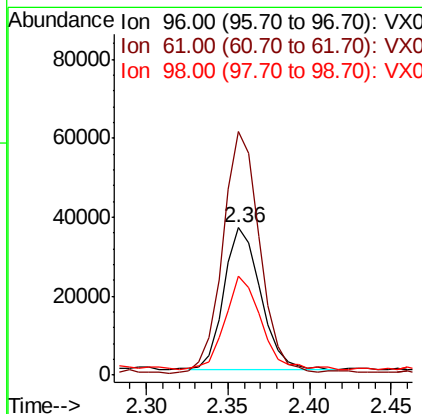
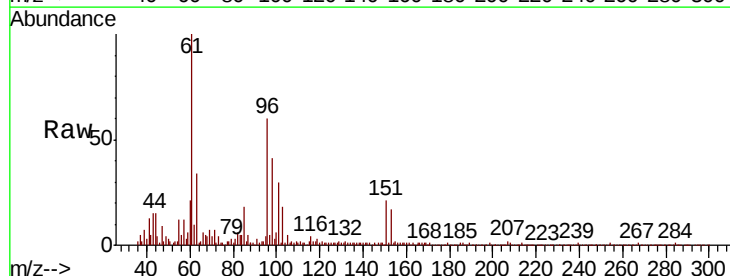
RT: 2.36 min Scan# 241

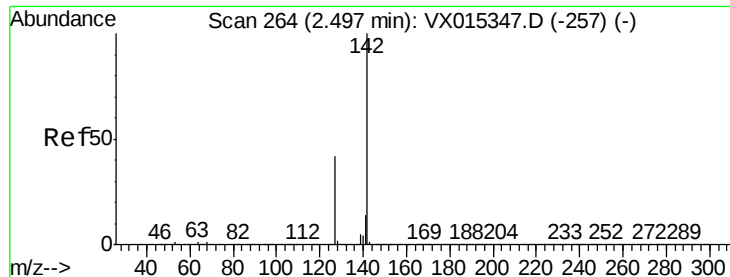
Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Tgt Ion:	96	Resp:	57006
Ion Ratio	Lower	Upper	
96	100		
61	168.6	135.5	203.3
98	65.9	50.2	75.2





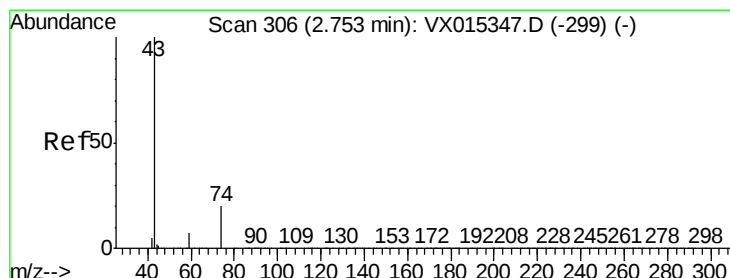
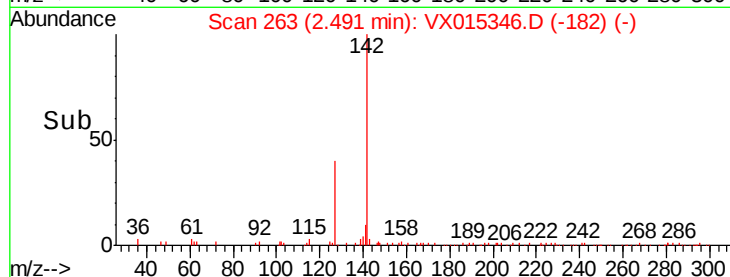
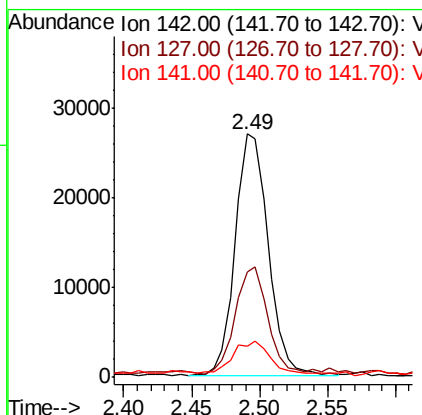
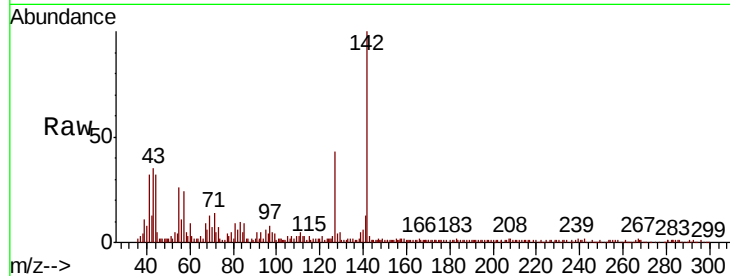
#11
Methyl Iodide
Concen: 3.687 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion:	142	Resp:	45592
Ion Ratio	Lower	Upper	
142	100		
127	41.7	21.0	63.0
141	11.1	6.9	20.7

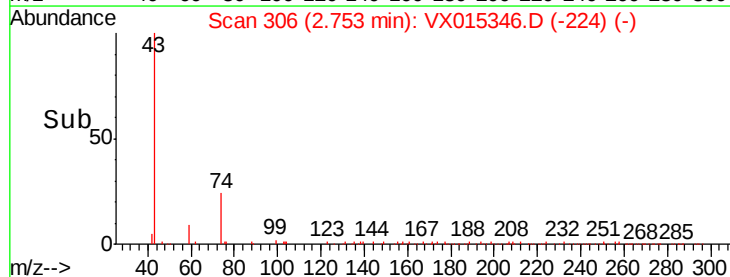
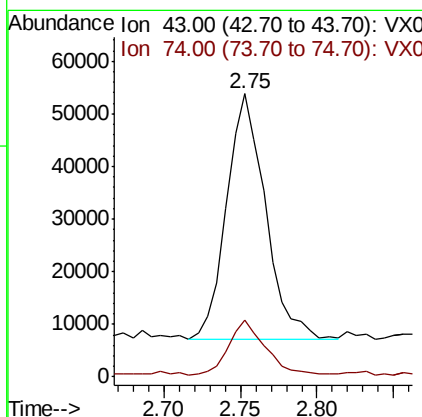
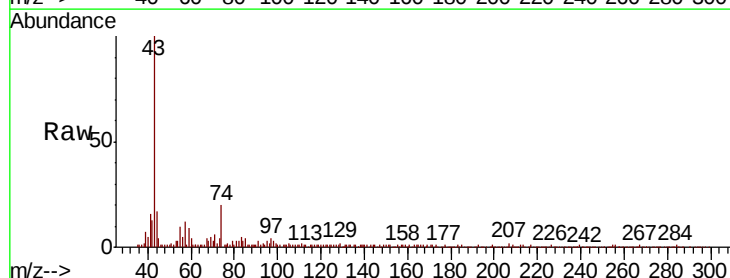
Manual Integrations
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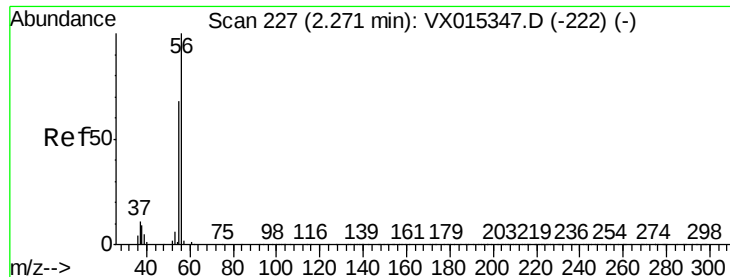
apatel
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#12
Methyl Acetate
Concen: 5.710 ug/l
RT: 2.75 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion:	43	Resp:	82327
Ion Ratio	Lower	Upper	
43	100		
74	22.2	15.8	23.6





#13

Acrolein

Concen: 21.298 ug/l

RT: 2.28 min Scan# 228

Delta R.T. 0.01 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tot Ion: 56 Resp: 46822

Ion Ratio Lower Upper

56 100

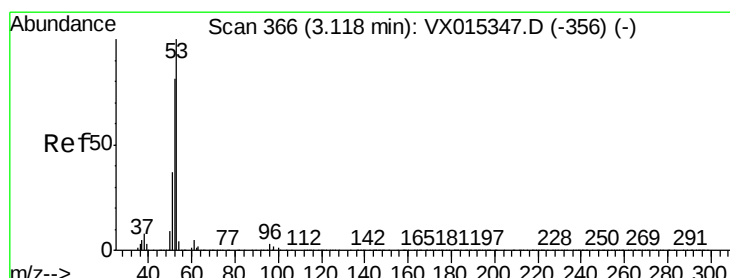
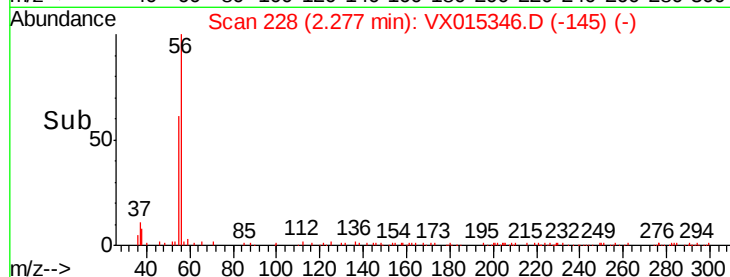
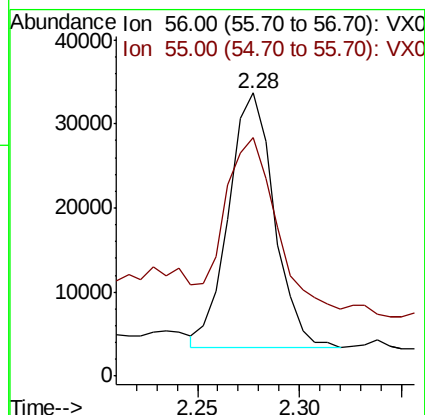
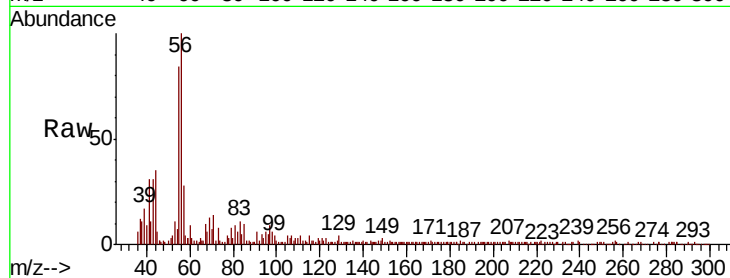
55 74.8 53.5 80.3

Manual Integrations

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#14

Acrylonitrile

Concen: 25.879 ug/l

RT: 3.12 min Scan# 366

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

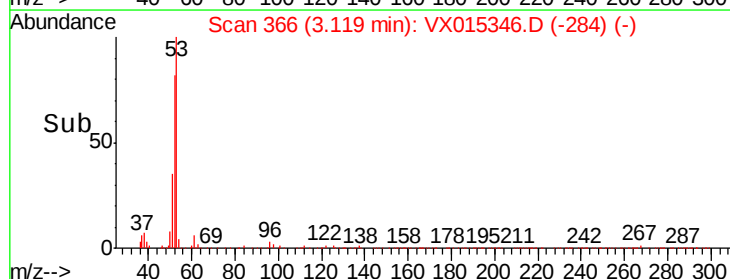
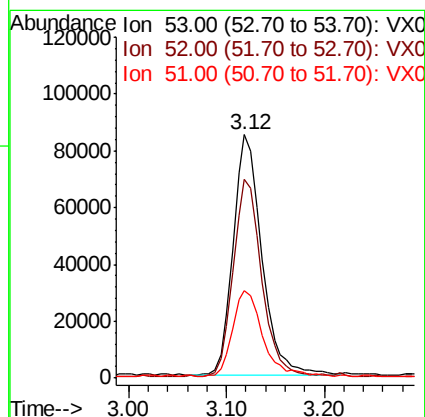
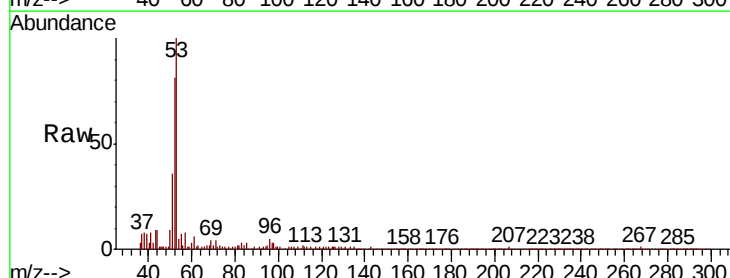
Tgt Ion: 53 Resp: 171512

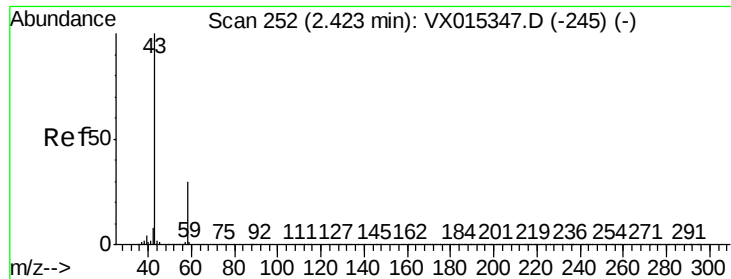
Ion Ratio Lower Upper

53 100

52 81.6 41.0 123.2

51 35.7 18.4 55.4





#15

Acetone

Concen: 23.267 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampled :

VSTDIC005

Tot Ion: 58 Resp: 42541

Ion Ratio Lower Upper

58 100

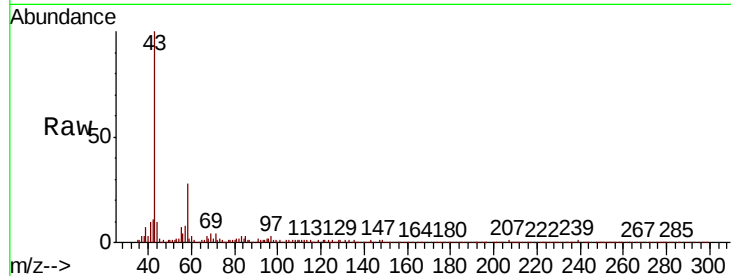
43 334.8 267.8 401.8

Manual Integrations

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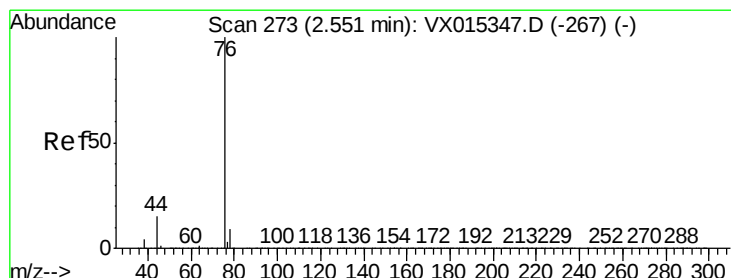
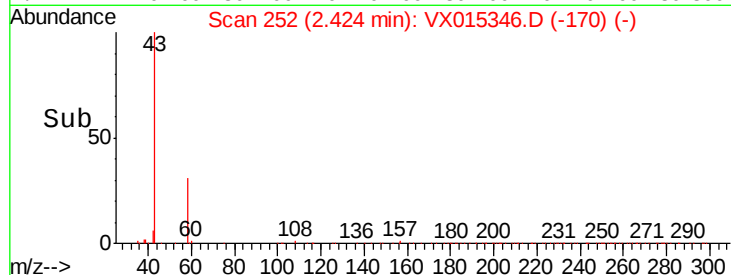
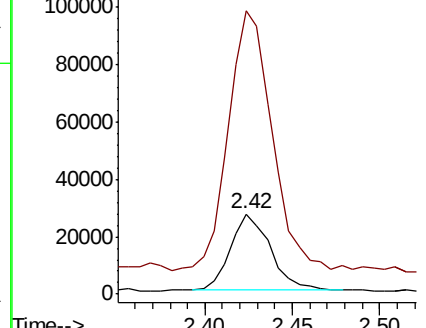
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Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 5.058 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015346.D

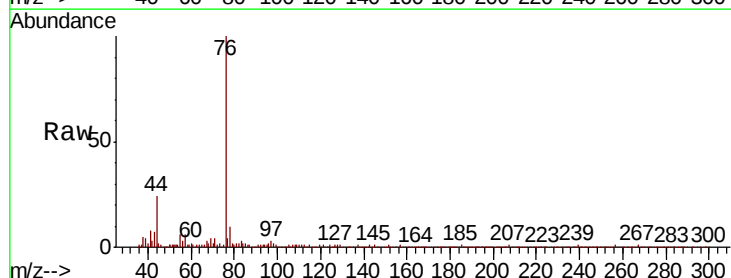
Acq: 25 Mar 2020 17:46

Tgt Ion: 76 Resp: 162712

Ion Ratio Lower Upper

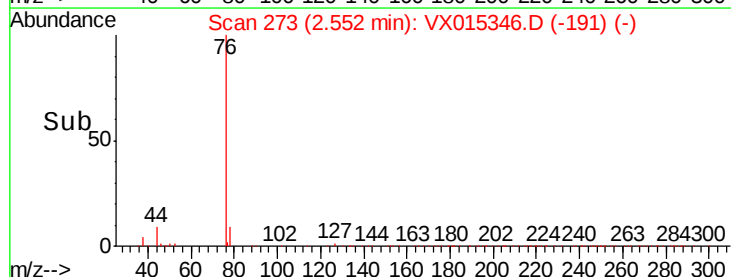
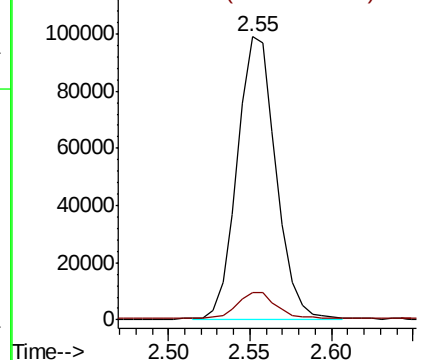
76 100

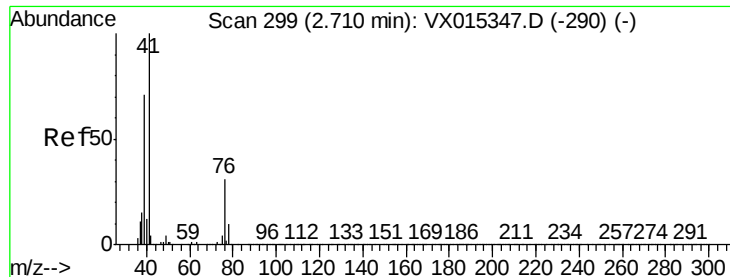
78 9.3 7.4 11.2



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





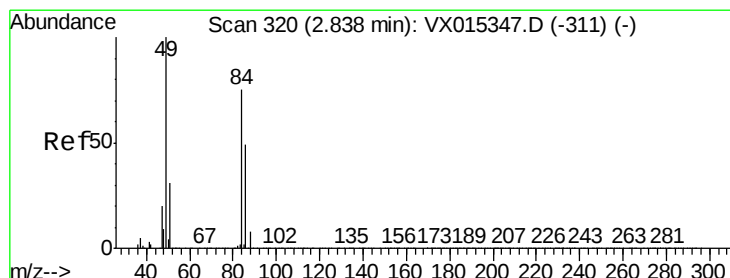
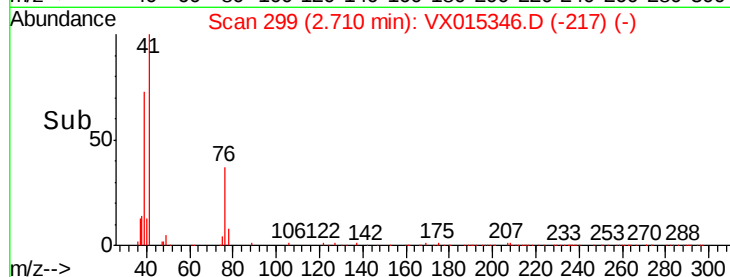
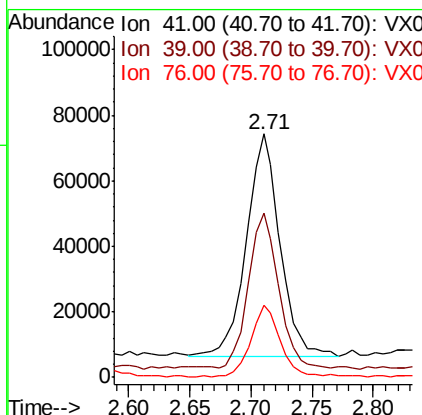
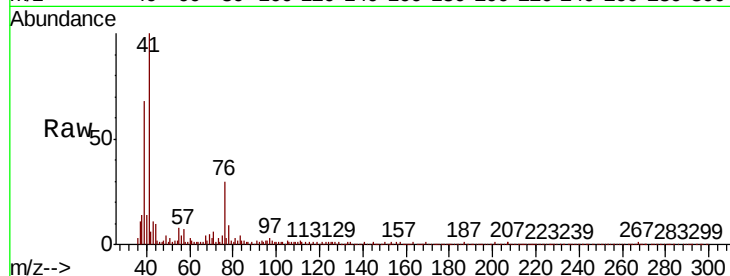
#17
Allvl chloride
Concen: 5.933 ug/l
RT: 2.71 min Scan# 299
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion:	41	Resp:	129760
Ion Ratio	Lower	Upper	
41	100		
39	69.3	35.6	106.8
76	32.1	15.4	46.4

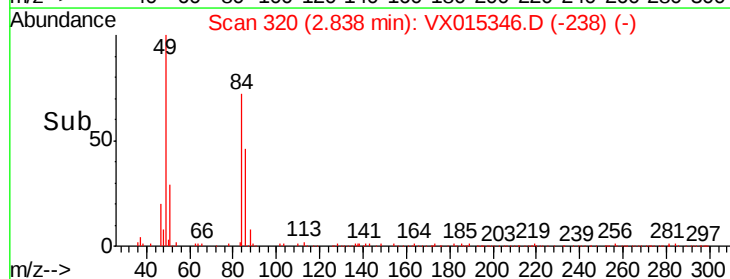
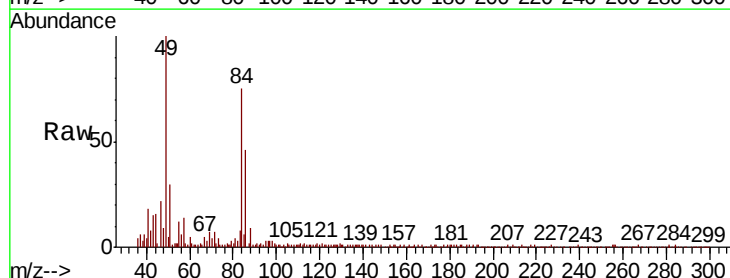
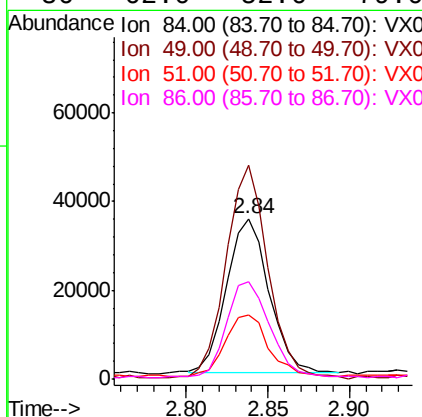
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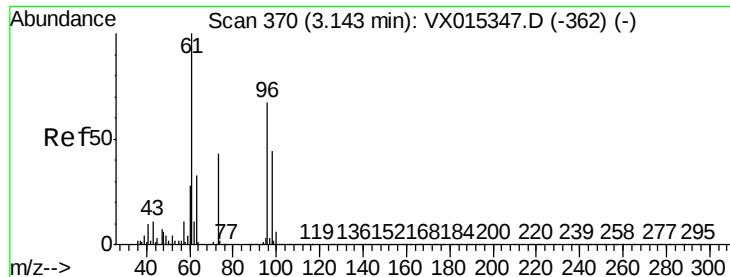
apatel
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#18
Methylene Chloride
Concen: 4.938 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion:	84	Resp:	63163
Ion Ratio	Lower	Upper	
84	100		
49	136.6	107.0	160.4
51	39.6	33.4	50.0
86	62.0	52.6	79.0





#19

trans-1,2-Dichloroethene

Concen: 4.932 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

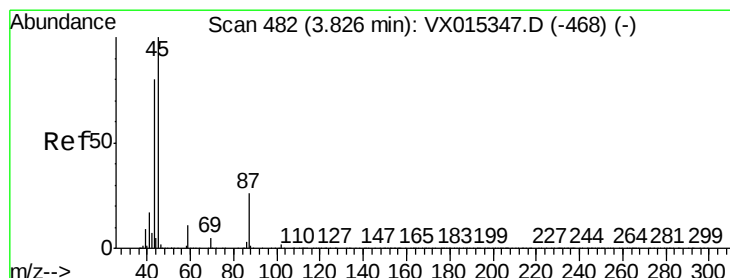
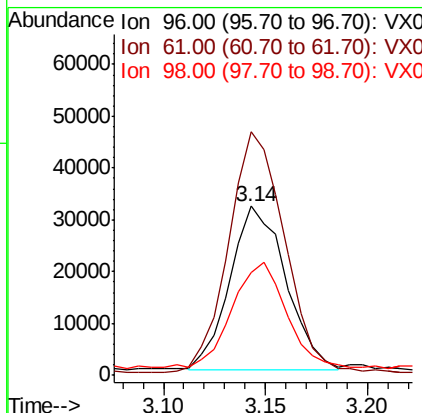
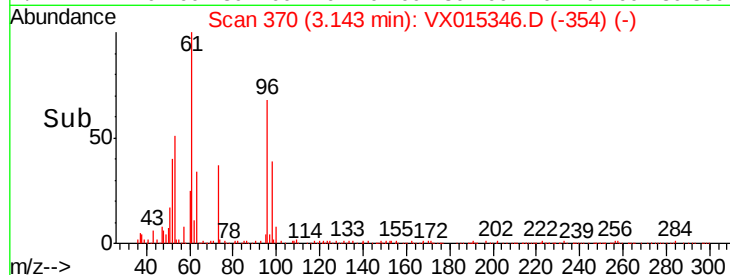
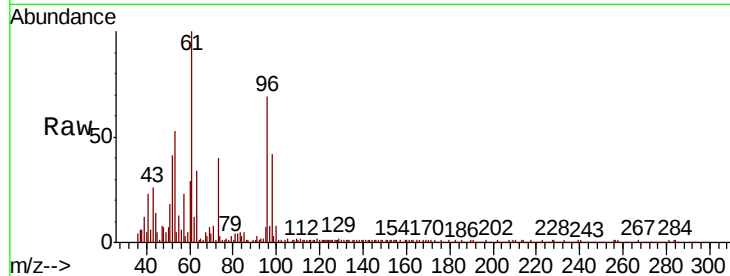
ClientSampleId :

VSTDIC005

Tot Ion:	96	Resp:	60665
Ion	Ratio	Lower	Upper
96	100		
61	145.9	118.2	177.2
98	58.0	51.9	77.9

Manual Integrations
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#20

Diisopropyl ether

Concen: 5.373 ug/l

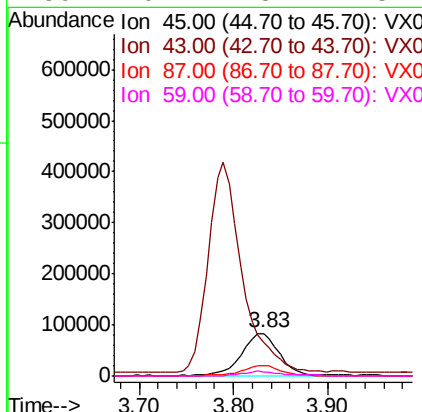
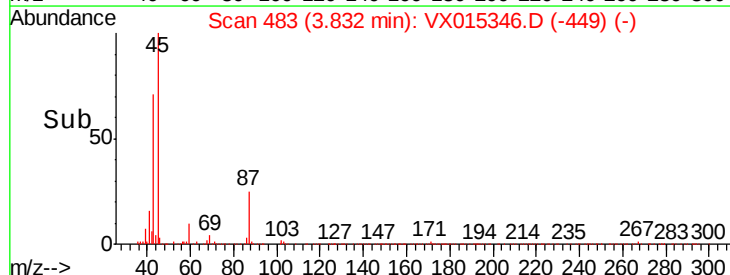
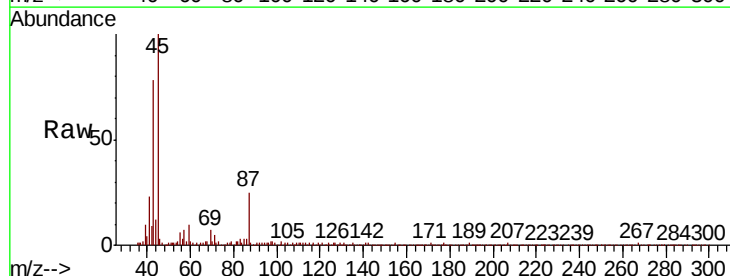
RT: 3.83 min Scan# 483

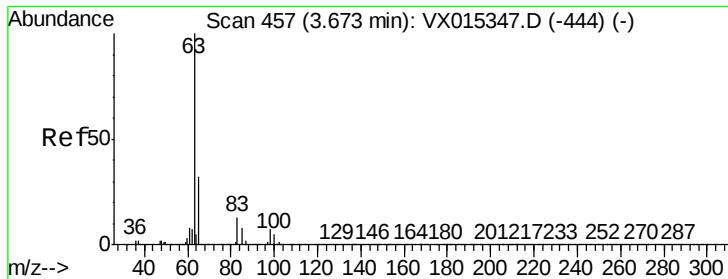
Delta R.T. 0.01 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Tgt Ion:	45	Resp:	228902
Ion	Ratio	Lower	Upper
45	100		
43	67.7	64.4	96.6
87	24.7	20.4	30.6
59	9.4	8.7	13.1





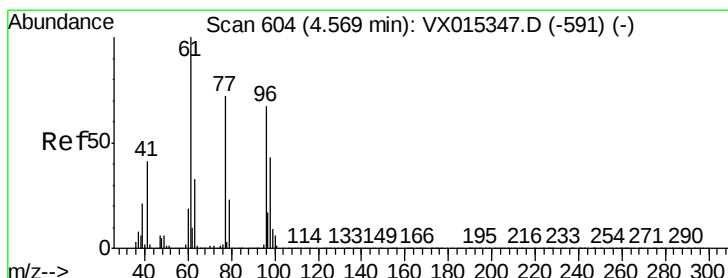
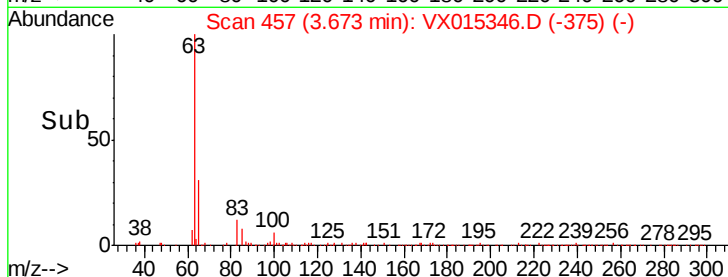
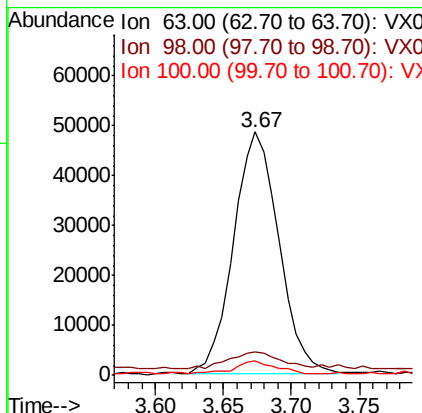
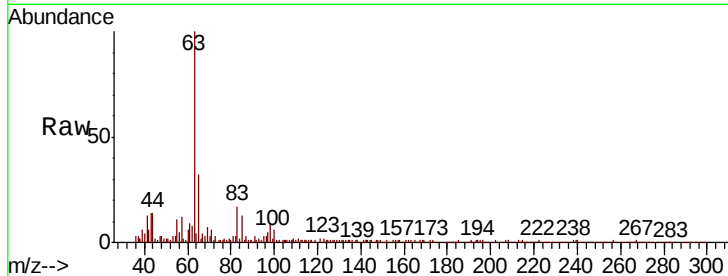
#21
1,1-Dichloroethane
Concen: 5.011 ug/l
RT: 3.67 min Scan# 457
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.3	9.9
100	4.9	2.3	6.8

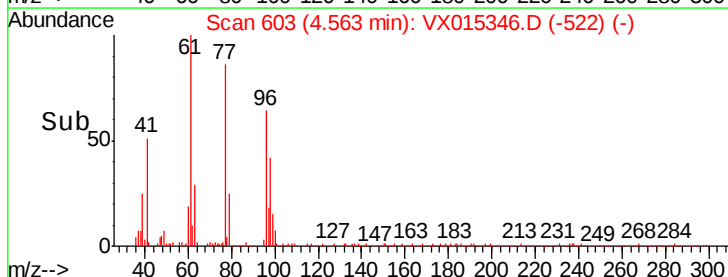
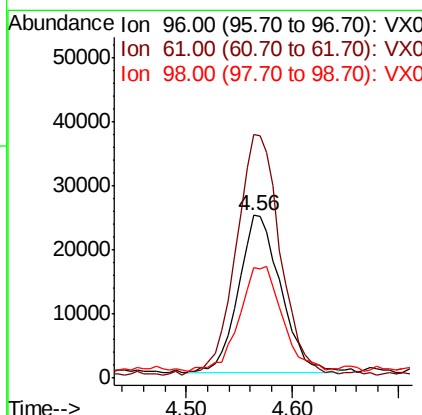
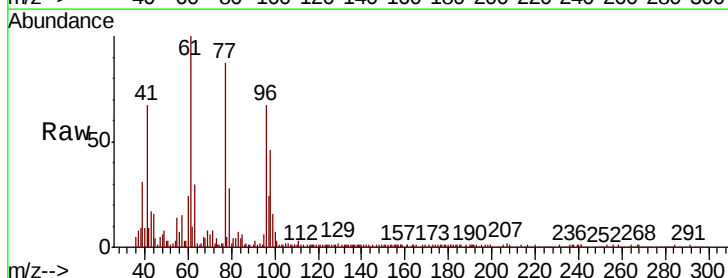
Manual Integrations
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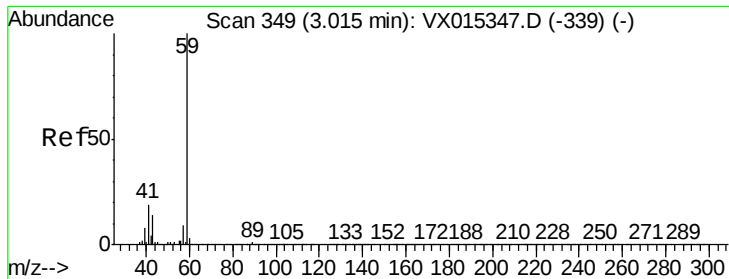
apatel
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#22
cis-1,2-Dichloroethene
Concen: 4.931 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
96	100		
61	158.9	127.2	190.8
98	66.0	51.8	77.6





#23

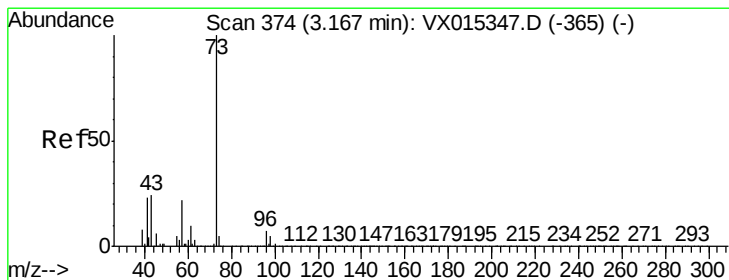
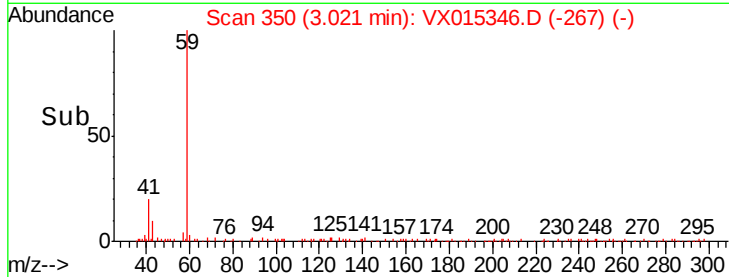
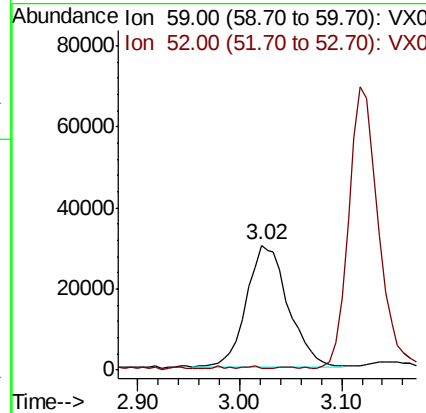
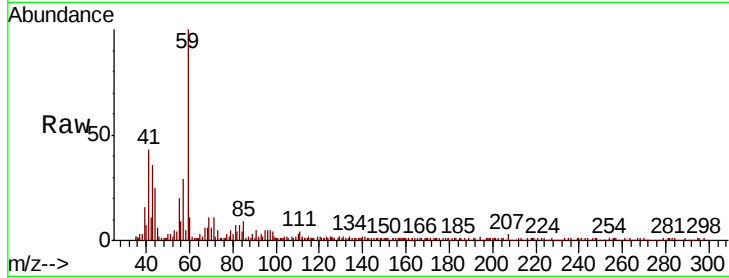
tert-Butyl Alcohol
 Concen: 31.495 ug/l
 RT: 3.02 min Scan# 350
 Delta R.T. 0.01 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.4	0.2	0.2#

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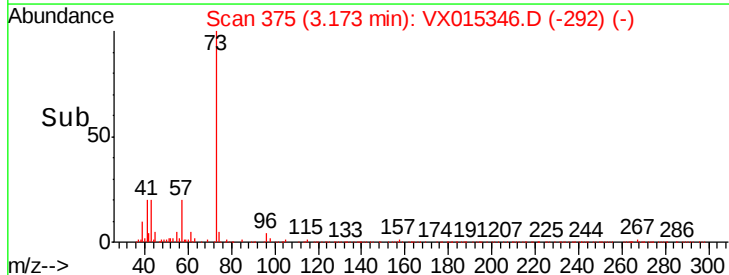
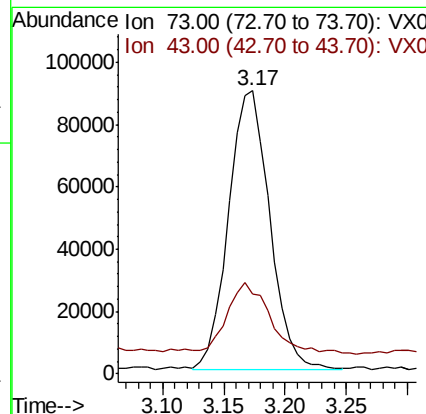
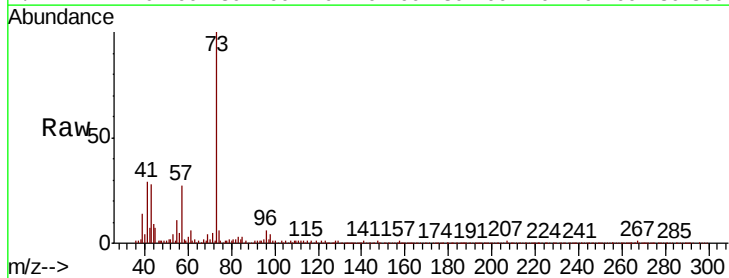
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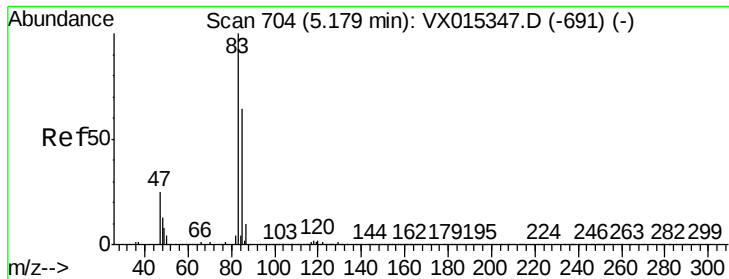


#24

Methyl tert-Butyl Ether
 Concen: 5.526 ug/l
 RT: 3.17 min Scan# 375
 Delta R.T. 0.01 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
73	100		
43	25.2	19.2	28.8





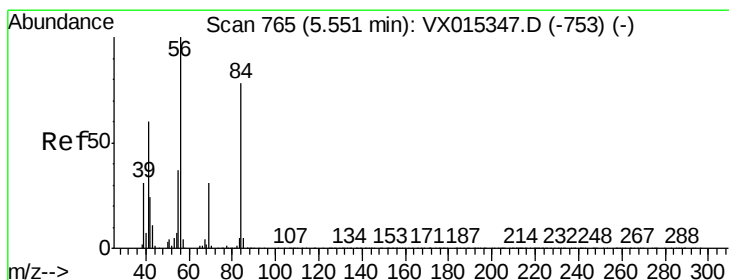
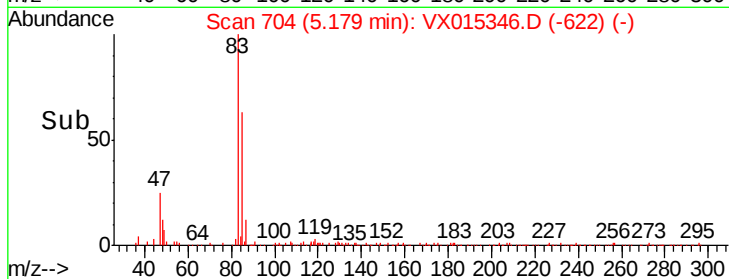
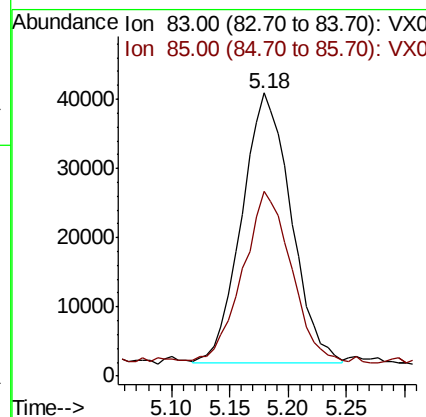
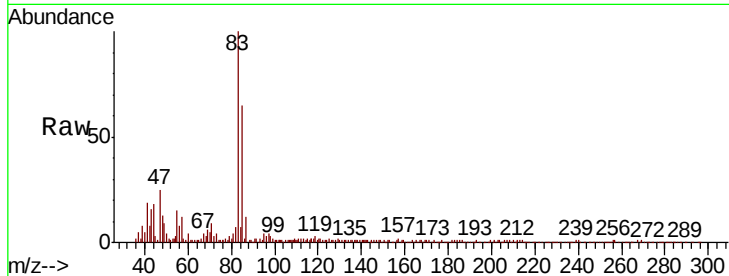
#25
Chloroform
Concen: 5.412 ug/l
RT: 5.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.5	75.7

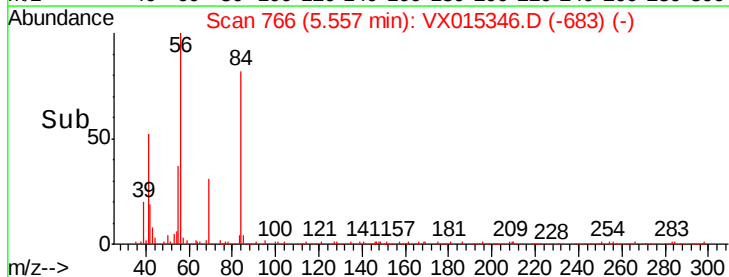
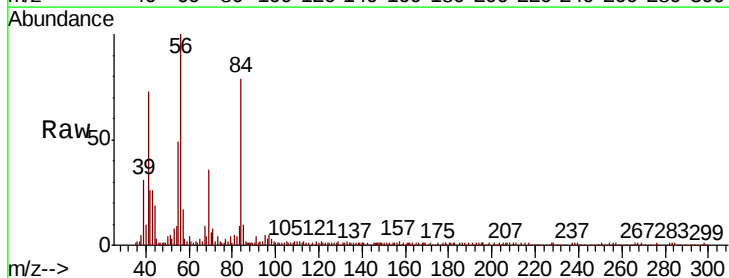
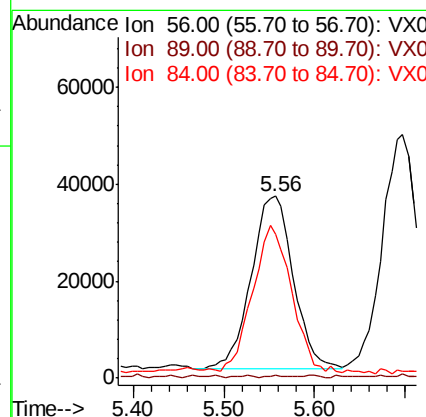
Manual Integrations
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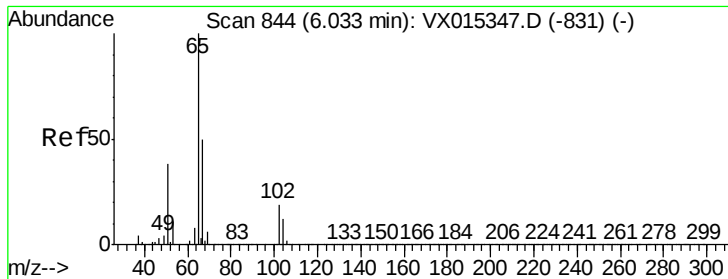
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#26
Cyclohexane
Concen: 5.515 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
56	100		
89	0.4	0.1	0.1#
84	76.2	66.1	99.1





#27

1,2-Dichloroethane-d4

Concen: 34.037 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tot Ion: 65 Resp: 462846

Ion Ratio Lower Upper

65 100

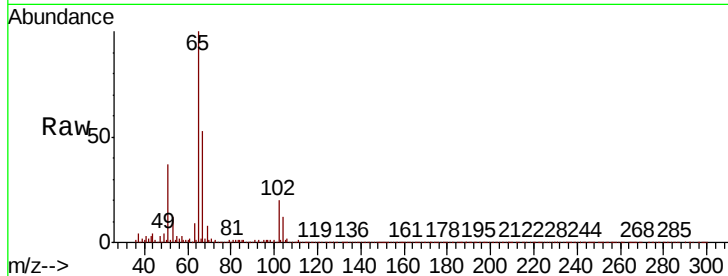
67 52.0 40.9 61.3

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Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

6.03

200000

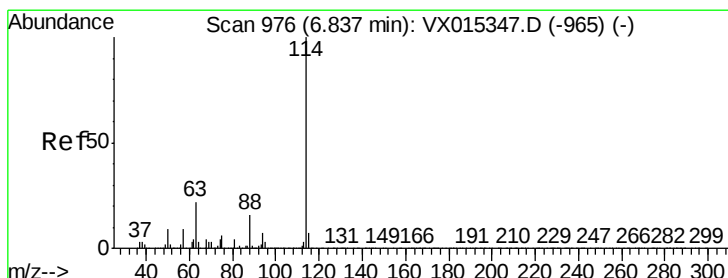
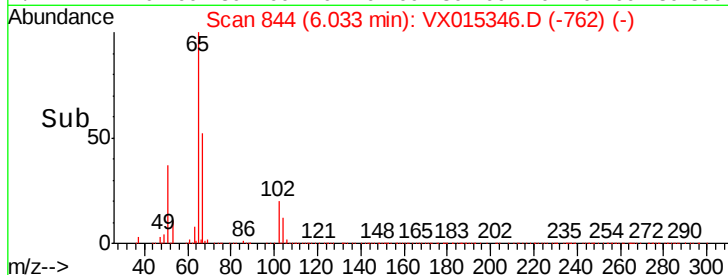
150000

100000

50000

0

Time-->



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

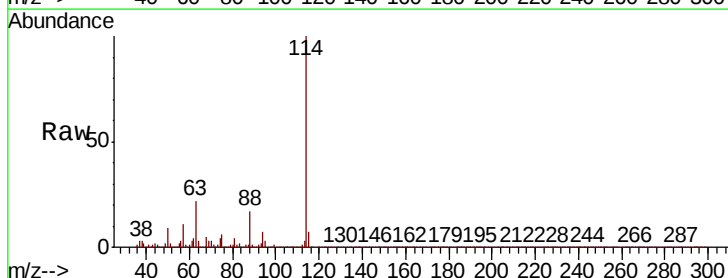
Tgt Ion: 114 Resp: 1101495

Ion Ratio Lower Upper

114 100

63 21.9 17.4 26.2

88 16.6 12.9 19.3



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

600000

500000

400000

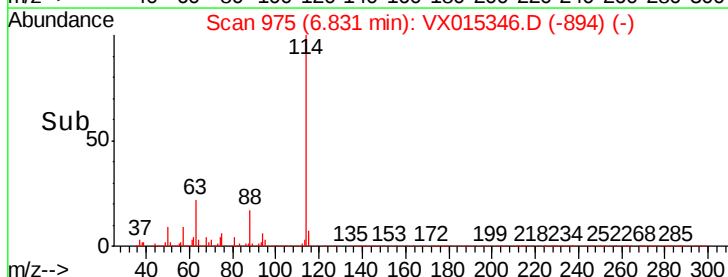
300000

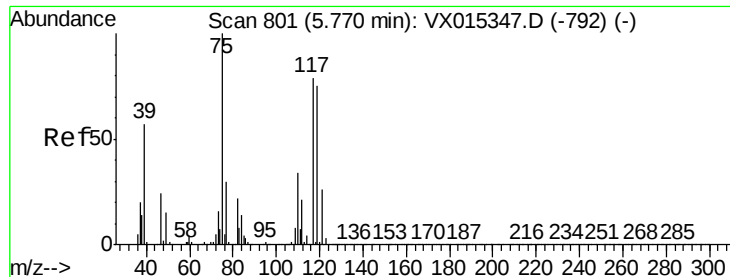
200000

100000

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Time-->





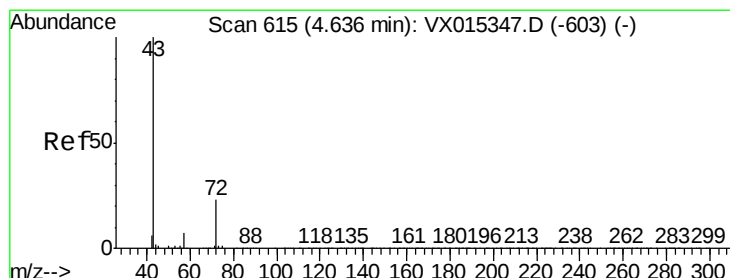
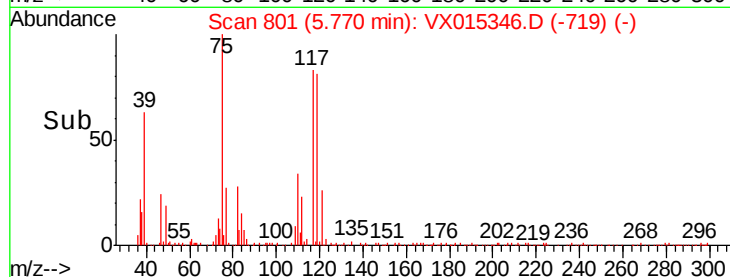
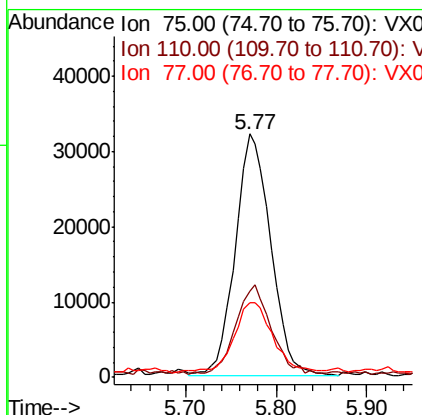
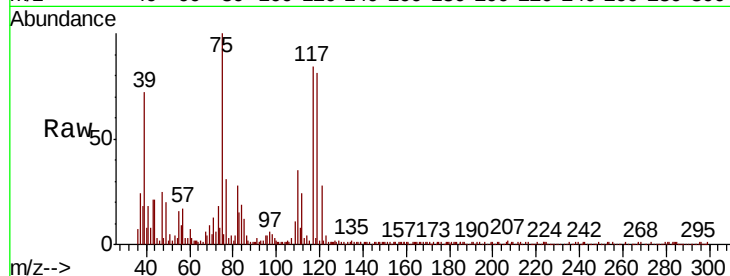
#29
1,1-Dichloropropene
Concen: 5.160 ug/l
RT: 5.77 min Scan# 801
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
75	100		
110	36.5	0.0	71.2
77	30.0	0.0	62.2

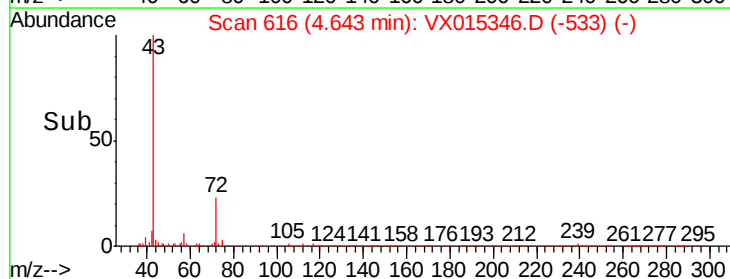
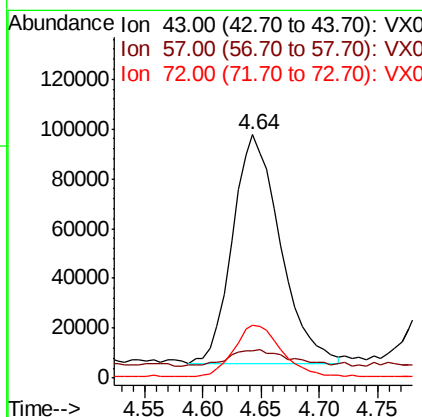
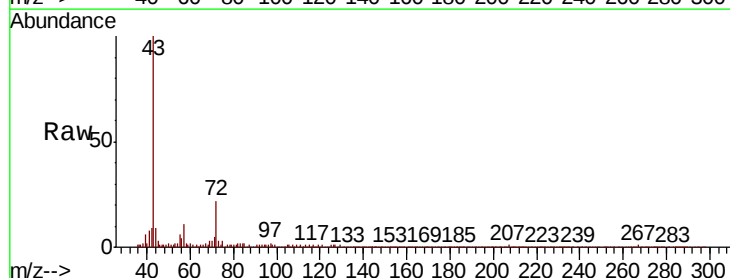
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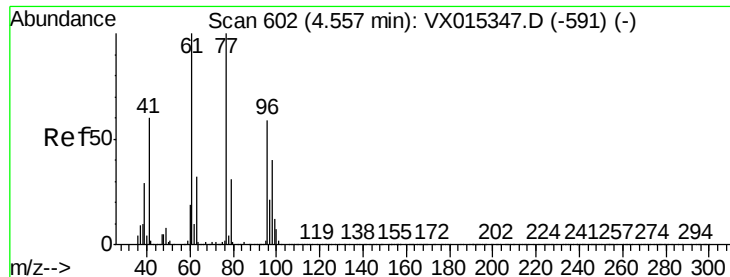
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#30
2-Butanone
Concen: 28.434 ug/l
RT: 4.64 min Scan# 616
Delta R.T. 0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
43	100		
57	6.8	5.9	8.9
72	22.4	18.6	27.8





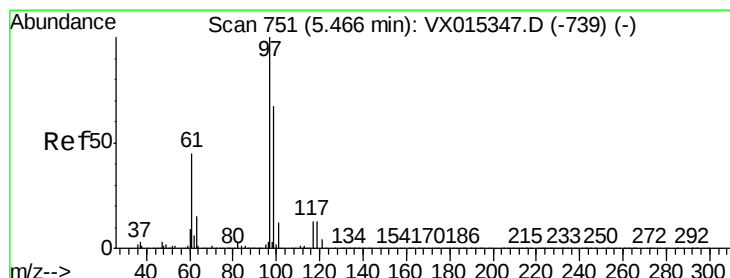
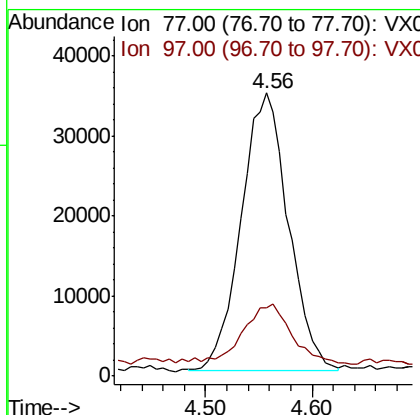
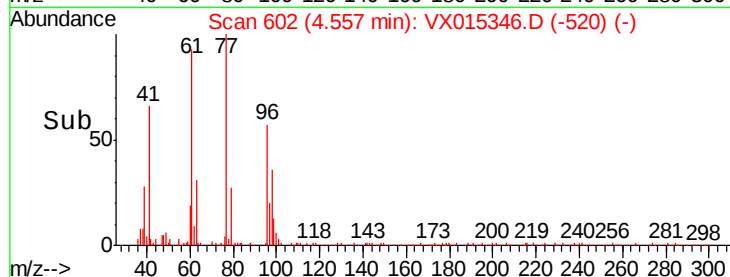
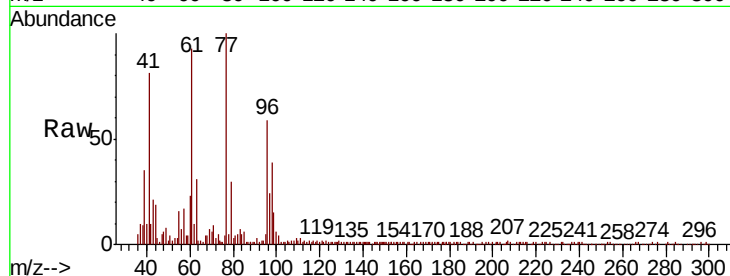
#31
2,2-Dichloropropane
Concen: 5.965 ug/l
RT: 4.56 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
77	100		
97	22.2	17.8	26.8

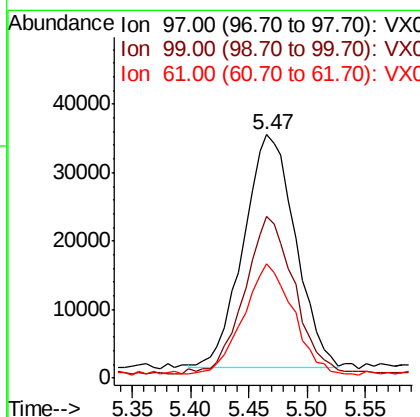
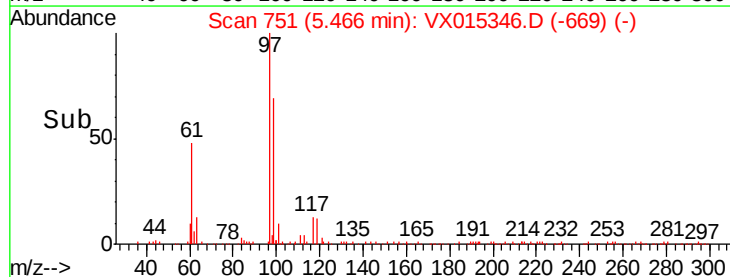
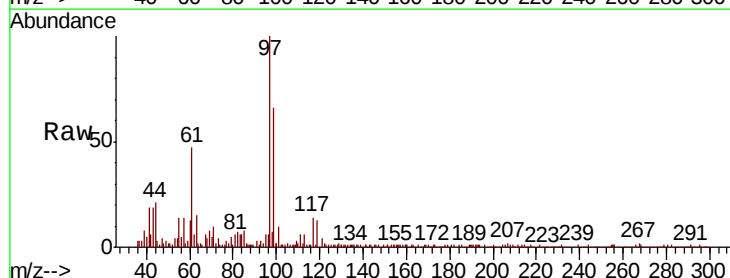
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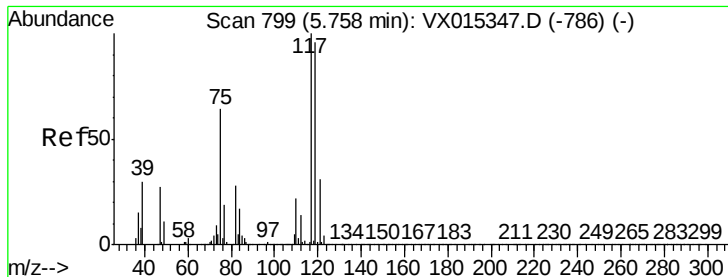
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#32
1,1,1-Trichloroethane
Concen: 5.606 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.0	76.4
61	46.2	35.8	53.8





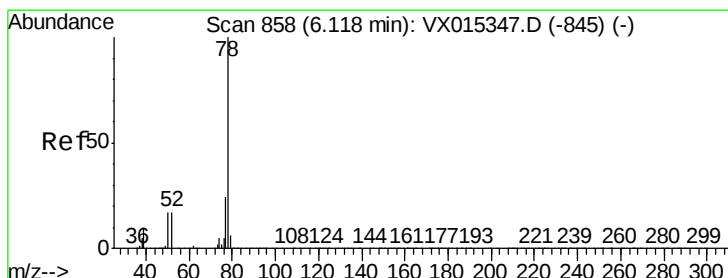
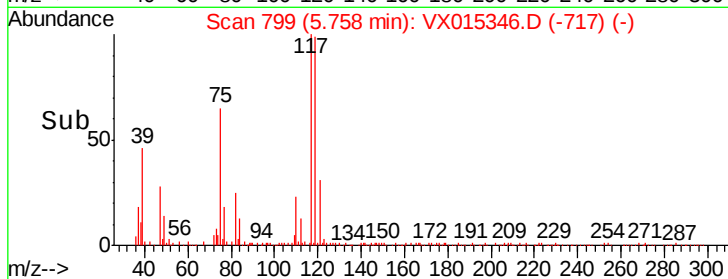
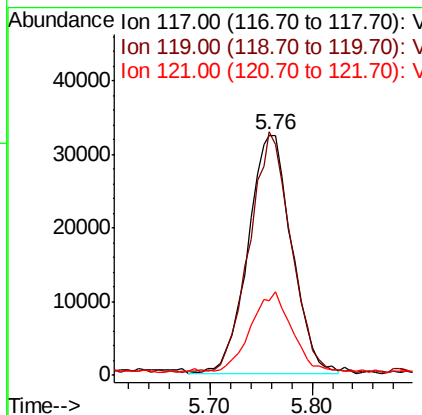
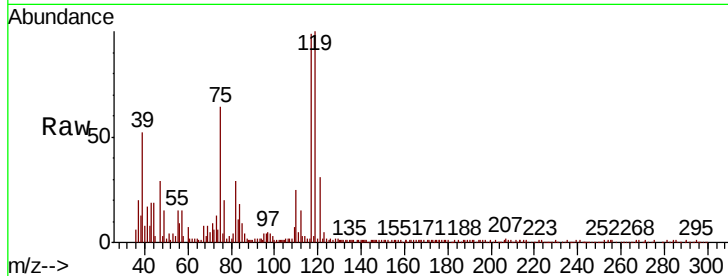
#33
Carbon Tetrachloride
Concen: 5.973 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
117	100		
119	100.8	76.6	114.8
121	29.6	25.0	37.4

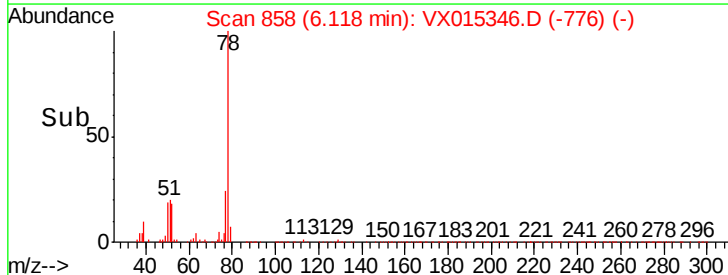
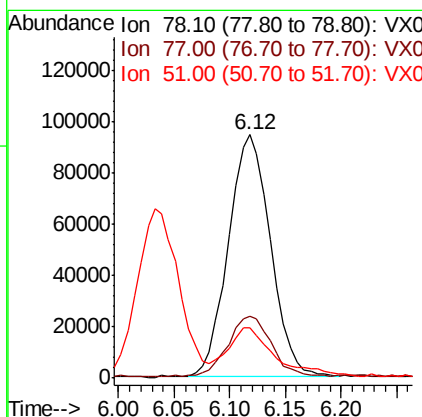
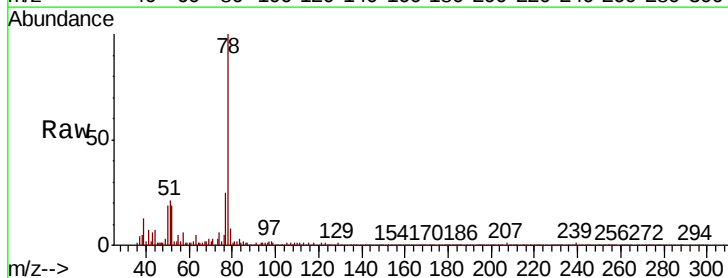
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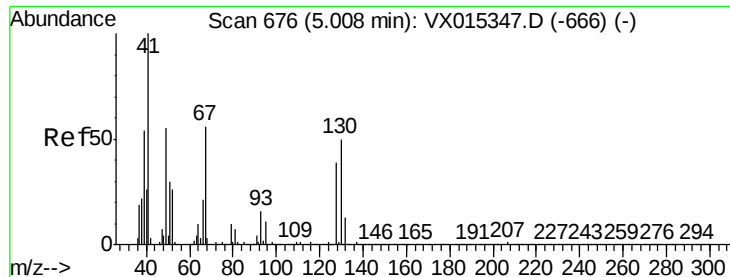
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#34
Benzene
Concen: 4.949 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.2
51	19.1	14.6	21.8





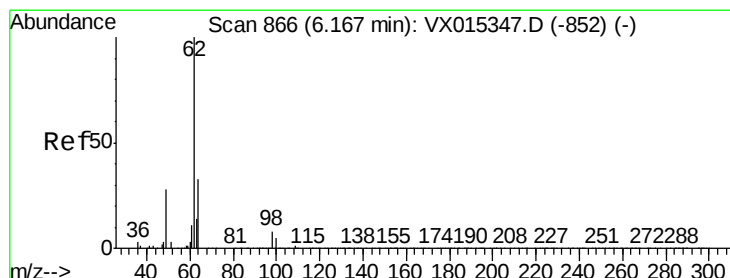
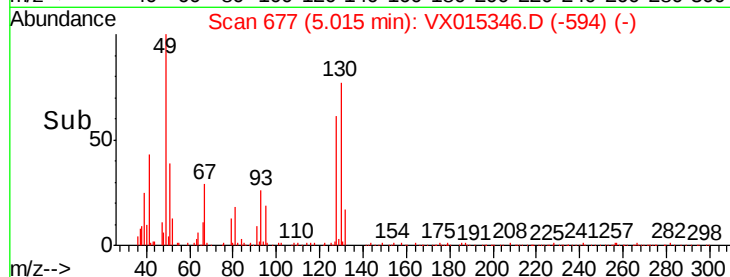
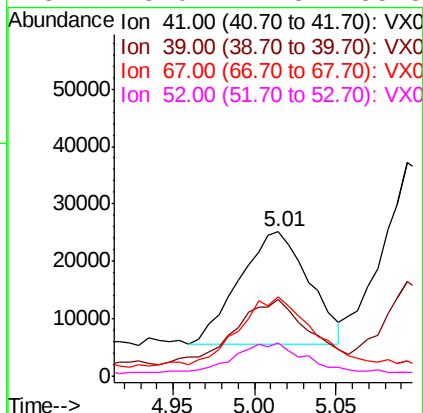
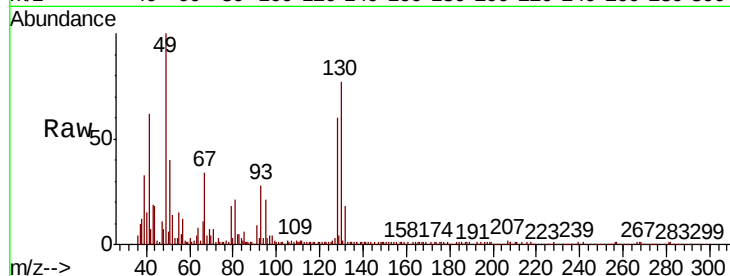
#35
Methacrylonitrile
Concen: 5.727 ug/l
RT: 5.01 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		58121		
39	52.0	27.0	81.0		
67	59.5	28.2	84.6		
52	25.0	12.8	38.3		

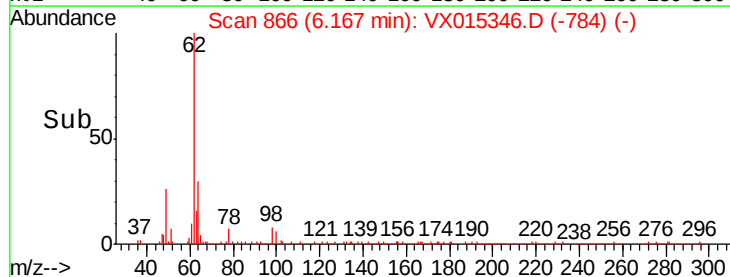
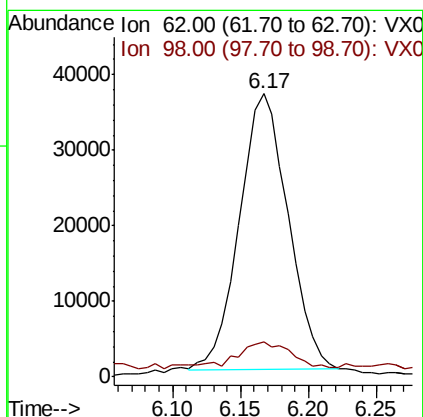
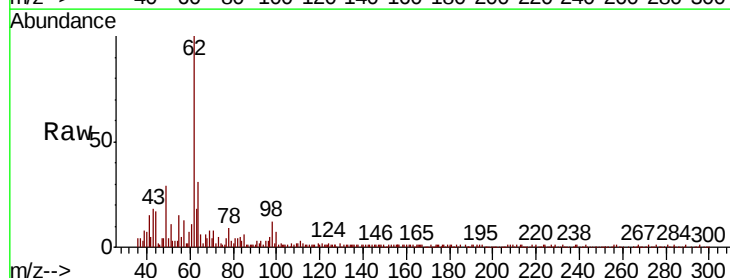
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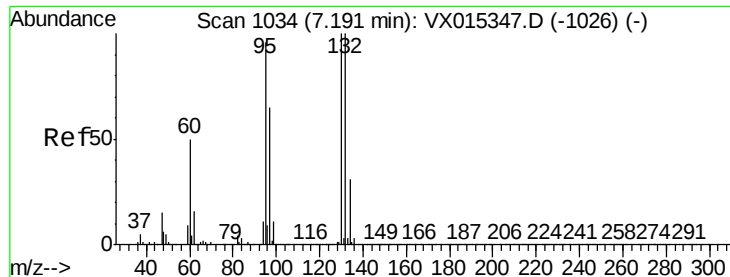
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#36
1,2-Dichloroethane
Concen: 5.265 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		91131		
98	9.7	6.9	10.3		





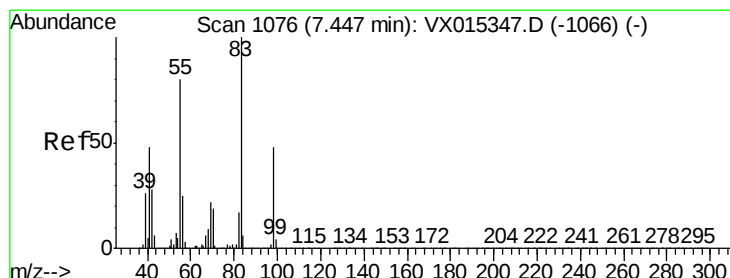
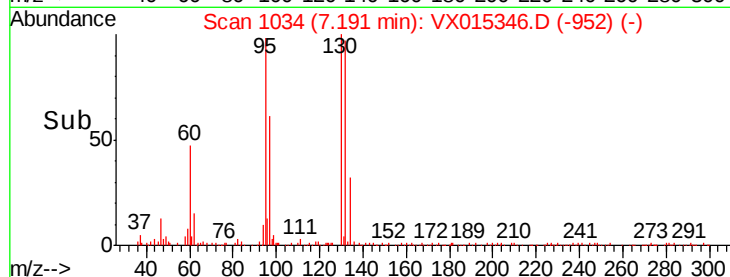
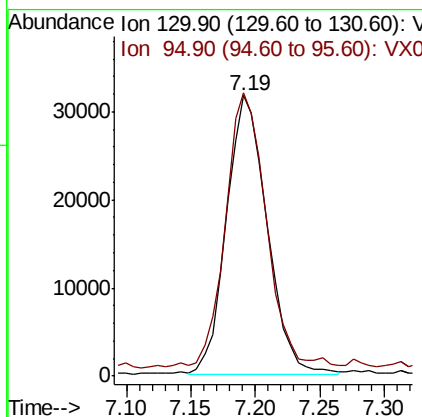
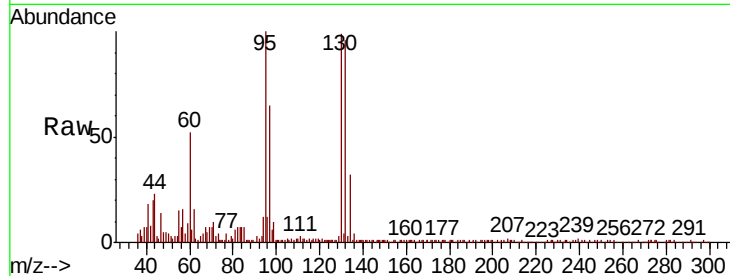
#37
 Trichloroethene
 Concen: 4.933 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tot Ion:130 Resp: 69448
 Ion Ratio Lower Upper
 130 100
 95 98.2 76.4 114.6

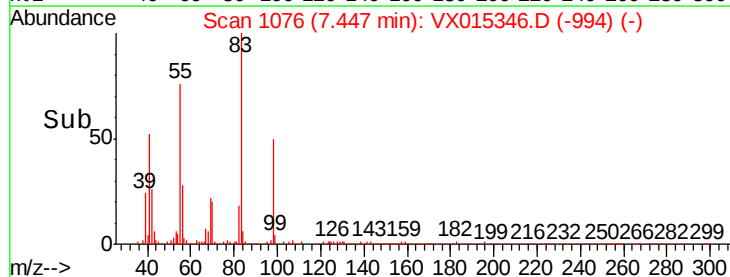
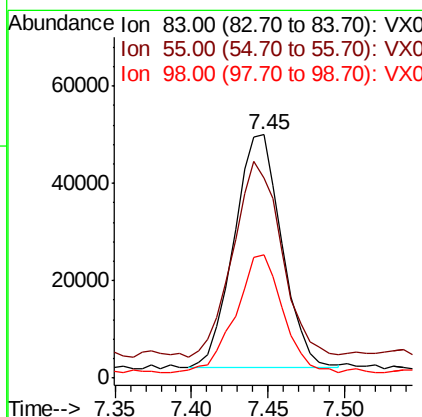
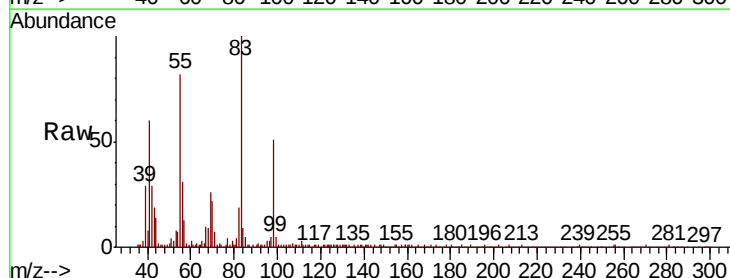
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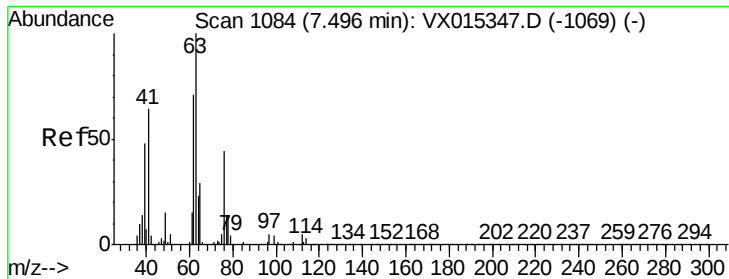
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#38
 Methylcyclohexane
 Concen: 4.987 ug/l
 RT: 7.45 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Tgt Ion: 83 Resp: 103335
 Ion Ratio Lower Upper
 83 100
 55 85.8 41.3 124.1
 98 50.7 24.0 72.0





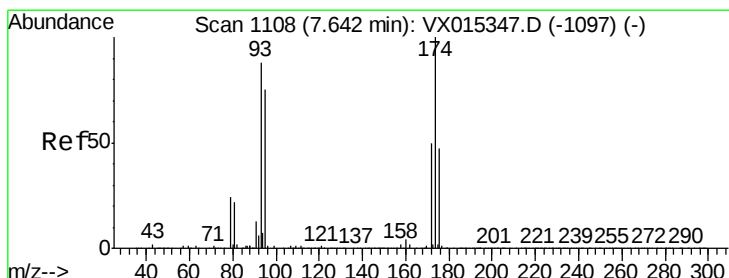
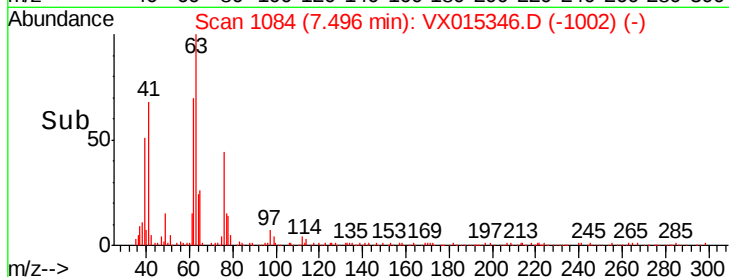
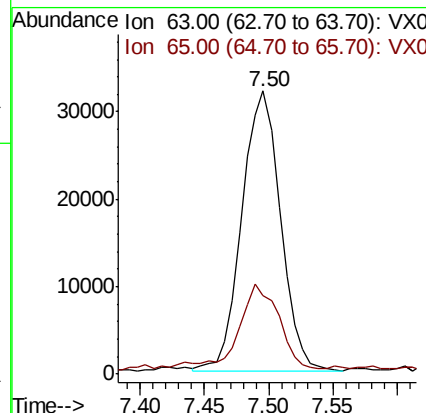
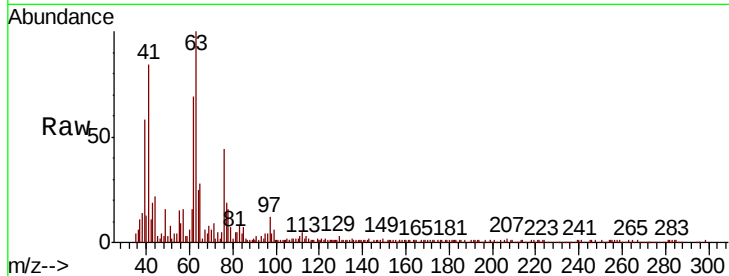
#39
 1,2-Dichloropropane
 Concen: 5.043 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tot Ion	Ratio	Lower	Upper
63	100		
65	26.0	23.0	34.4

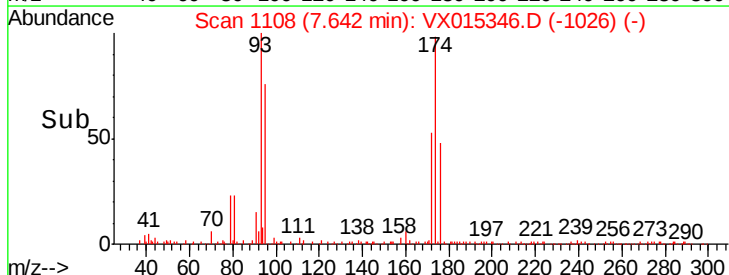
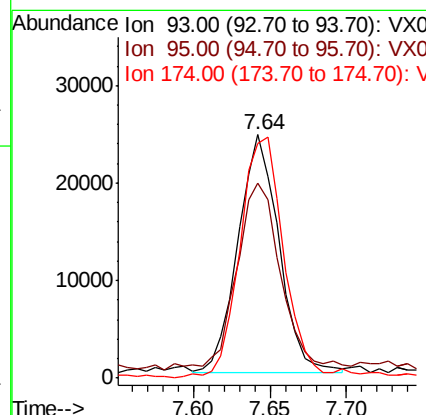
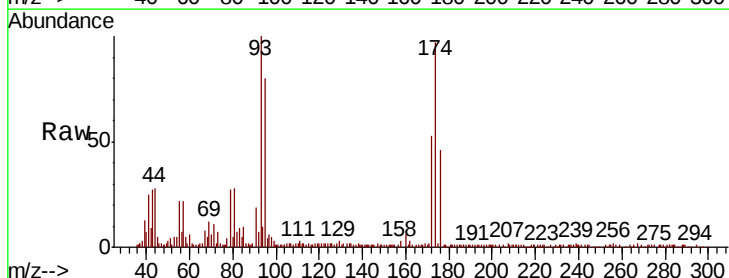
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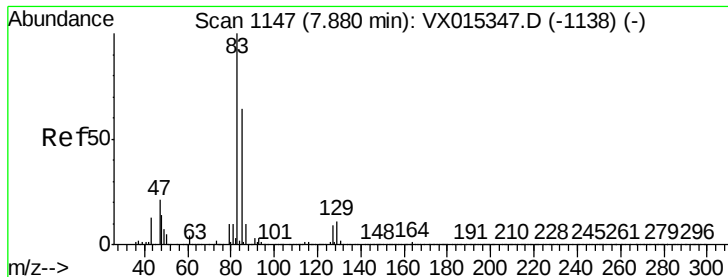
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#40
 Dibromomethane
 Concen: 5.346 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	79.4	0.0	166.4
174	106.7	0.0	225.4





#41

Bromodichloromethane

Concen: 5.761 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

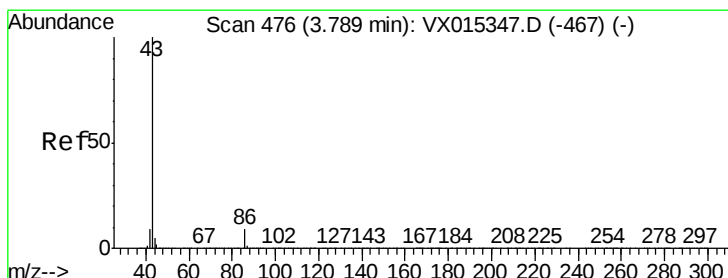
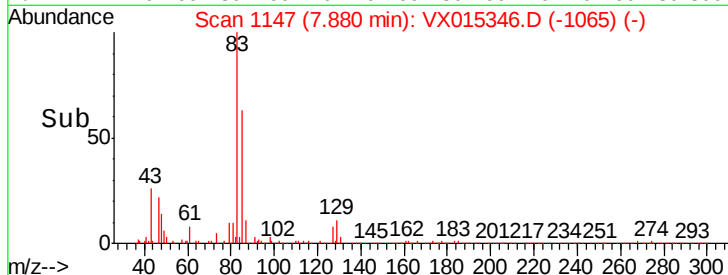
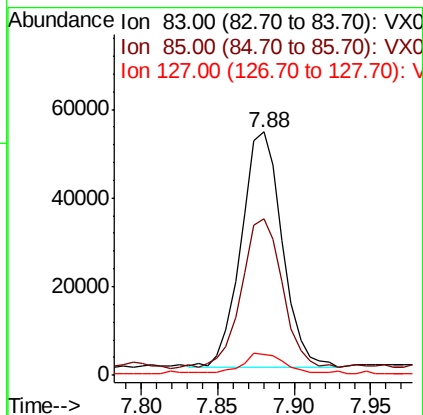
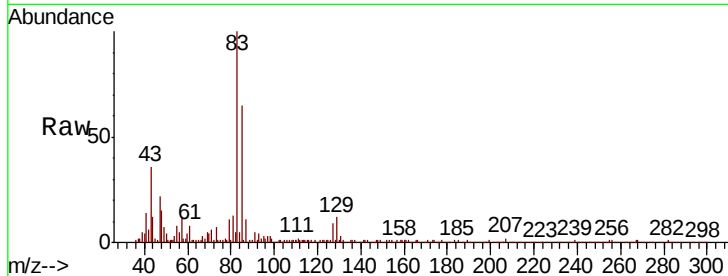
ClientSampleId :

VSTDIC005

Tot Ion:	83	Resp:	98766
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.6	77.4
127	8.0	7.0	10.4

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#42

Vinyl Acetate

Concen: 28.230 ug/l

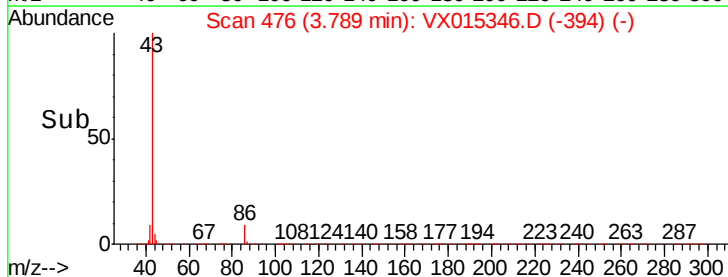
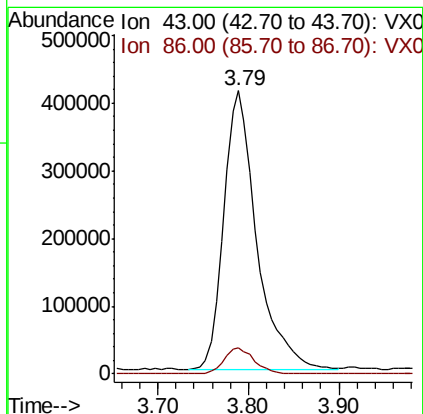
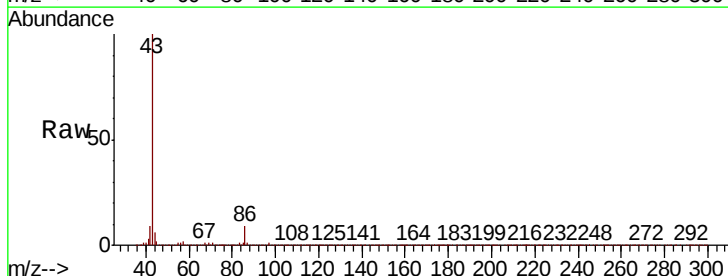
RT: 3.79 min Scan# 476

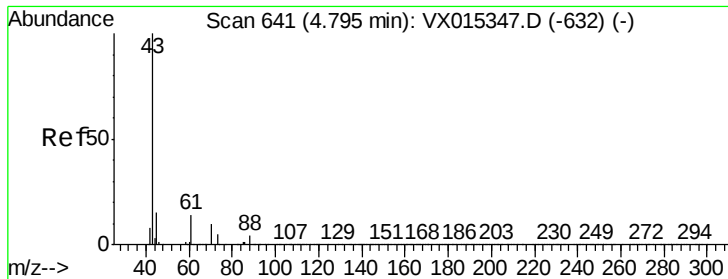
Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Tgt Ion:	43	Resp:	1035579
Ion Ratio	Lower	Upper	
43	100		
86	8.3	6.9	10.3





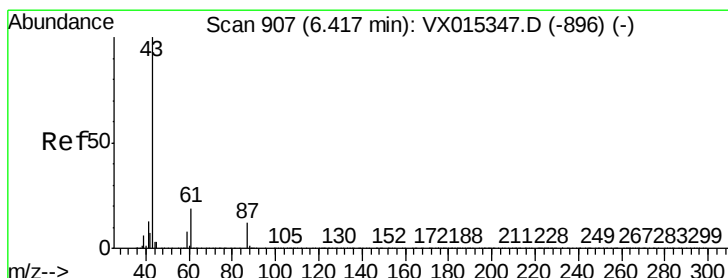
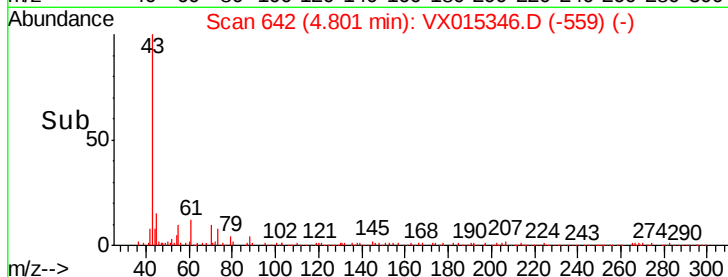
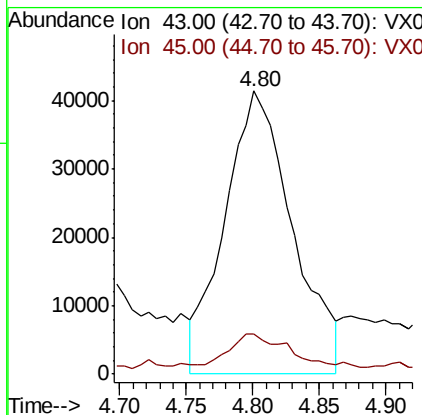
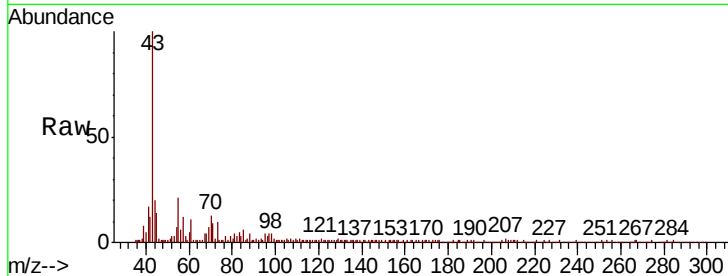
#43
Ethyl Acetate
Concen: 8.241 ug/l m
RT: 4.80 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion: 43 Resp: 146919
Ion Ratio Lower Upper
43 100
45 0.3 12.2 18.4#

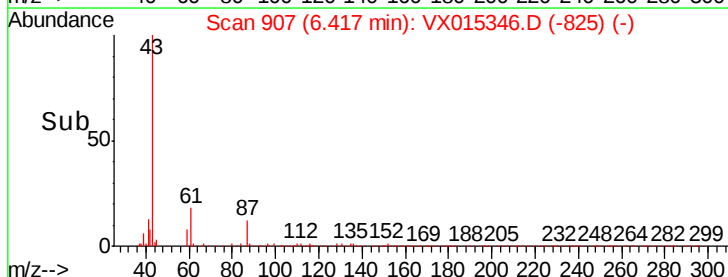
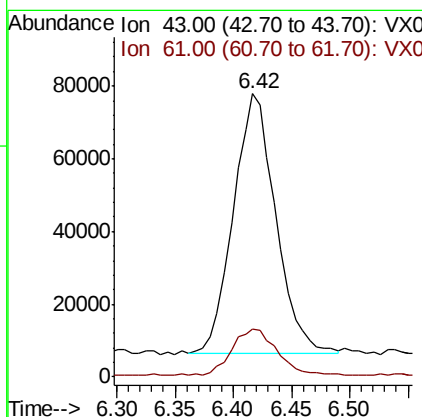
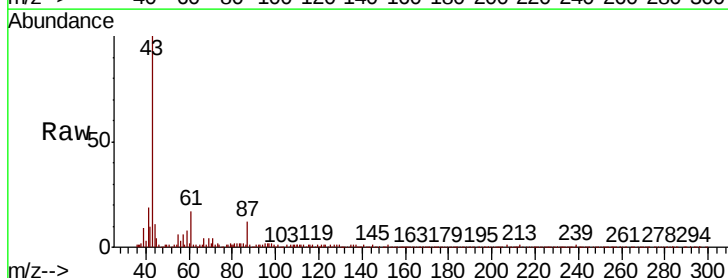
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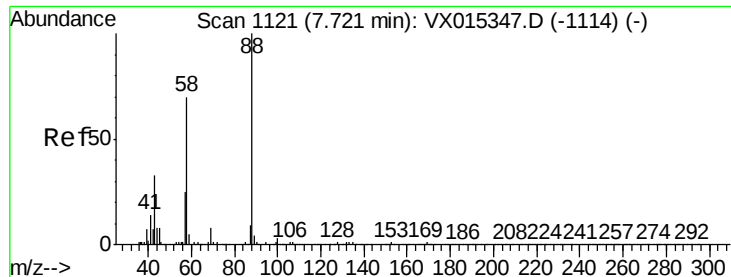
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#44
Isopropyl Acetate
Concen: 6.003 ug/l
RT: 6.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion: 43 Resp: 180778
Ion Ratio Lower Upper
43 100
61 18.7 14.6 22.0





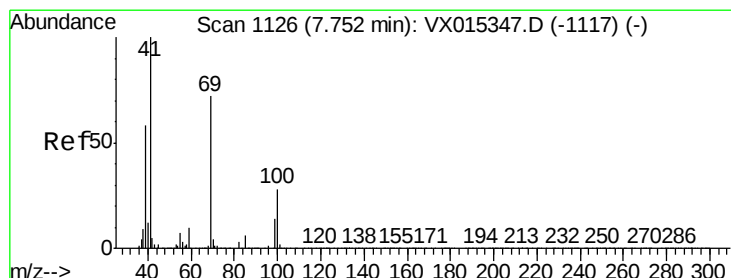
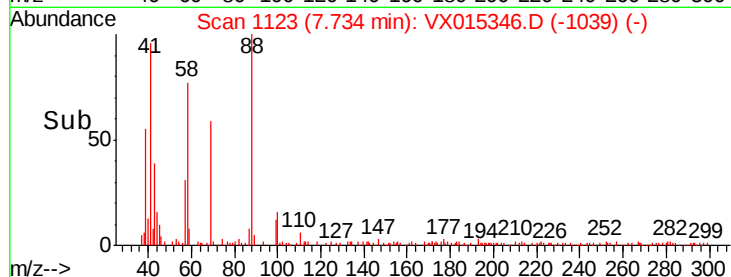
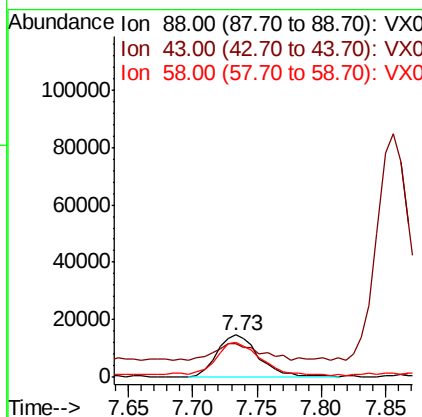
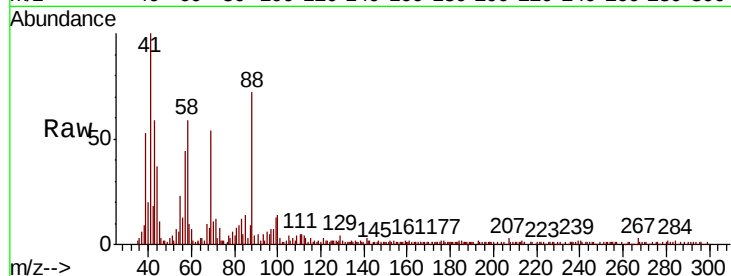
#45
1,4-Dioxane
Concen: 108.325 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
88	100		
43	43.8	32.1	48.1
58	79.0	59.4	89.0

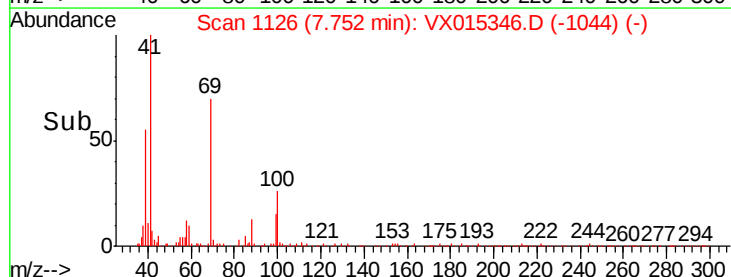
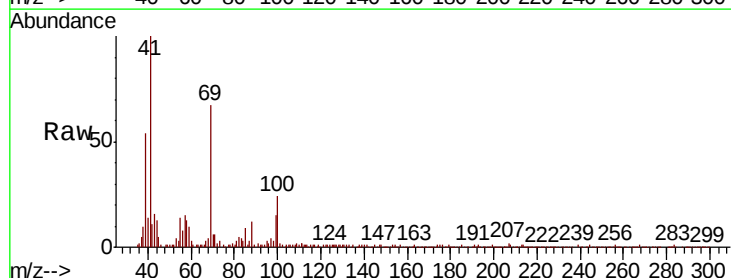
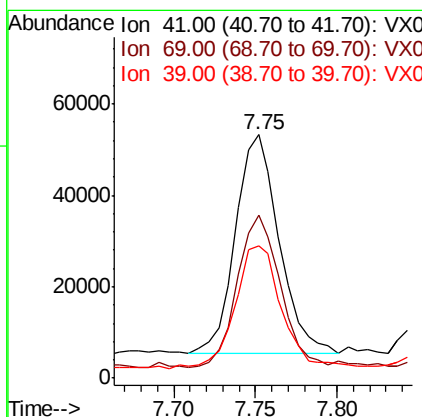
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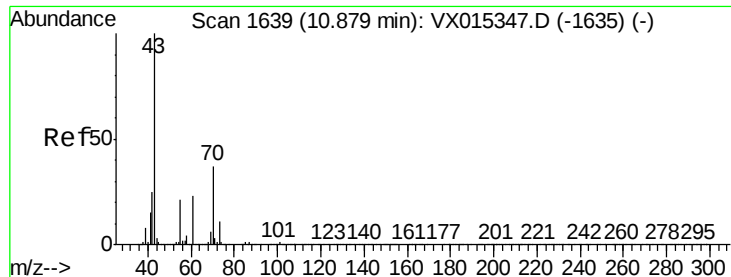
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#46
Methyl methacrylate
Concen: 5.932 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
41	100		
69	69.9	35.8	107.4
39	54.9	28.9	86.8





#47

n-amvl Acetate

Concen: 5.608 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tot Ion: 43 Resp: 150332

Ion Ratio Lower Upper

43 100

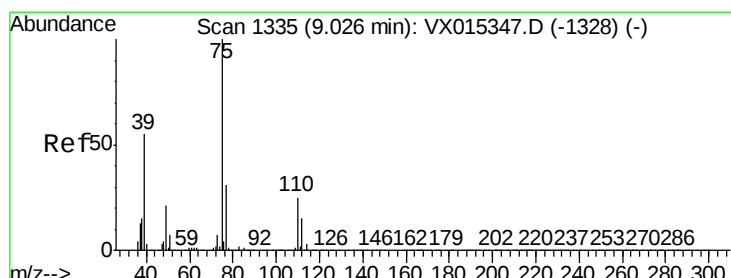
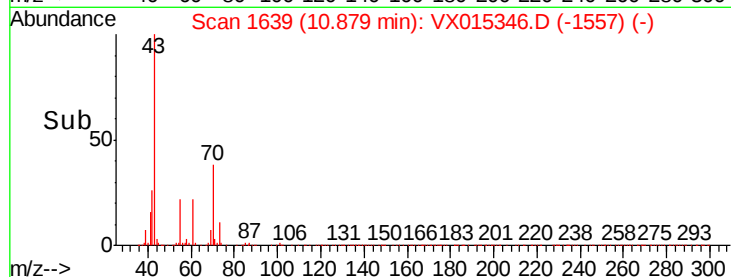
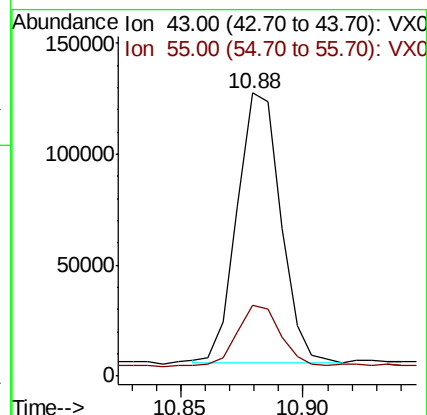
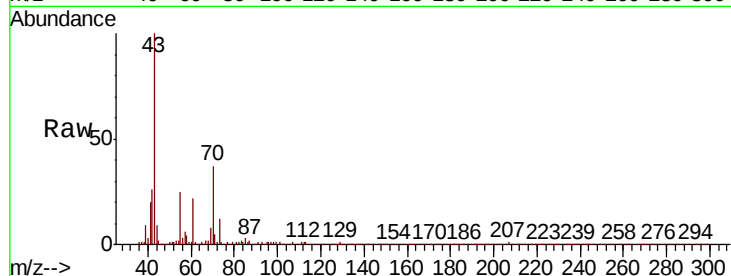
55 23.3 17.0 25.6

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#48

t-1,3-Dichloropropene

Concen: 5.776 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX015346.D

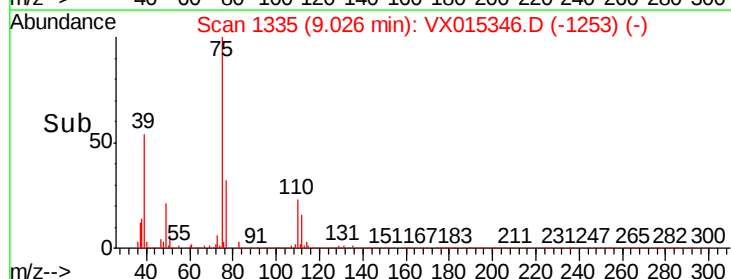
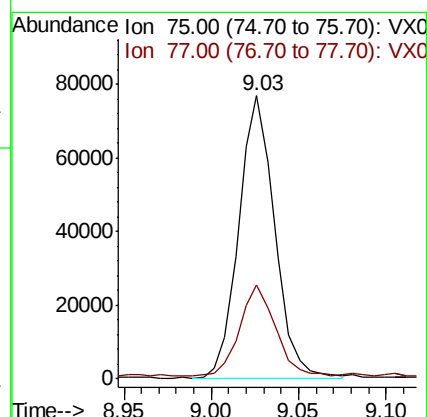
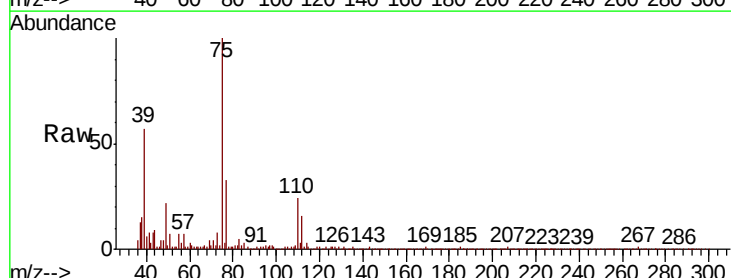
Acq: 25 Mar 2020 17:46

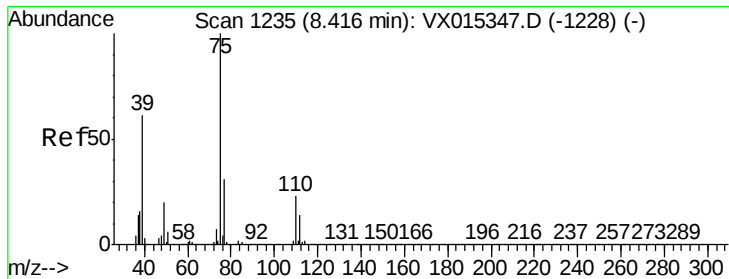
Tgt Ion: 75 Resp: 109101

Ion Ratio Lower Upper

75 100

77 32.2 24.6 37.0





#49

cis-1,3-Dichloropropene

Concen: 5.464 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015346.D

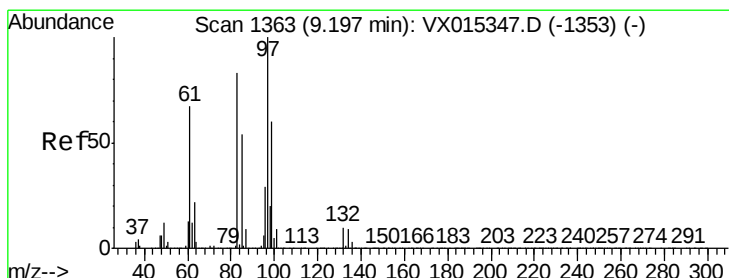
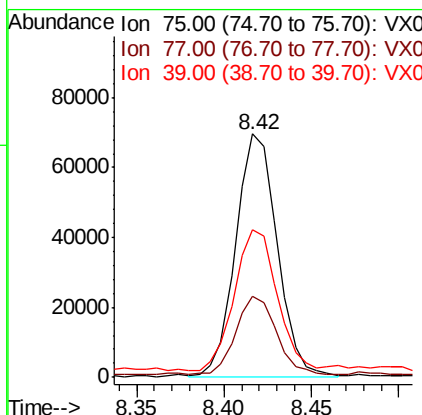
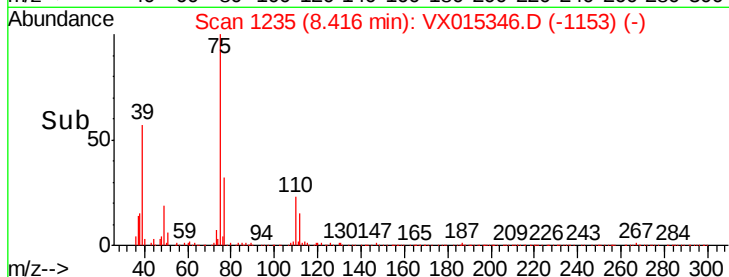
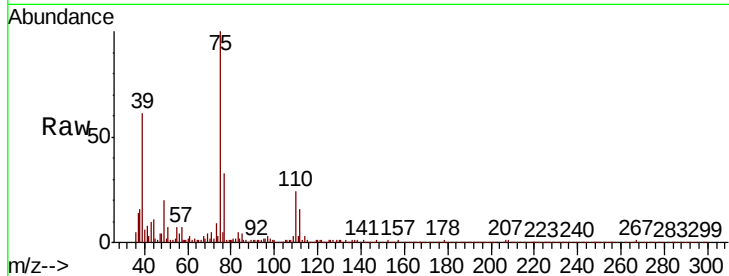
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.6	36.8
39	58.0	48.9	73.3

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#50

1,1,2-Trichloroethane

Concen: 5.195 ug/l

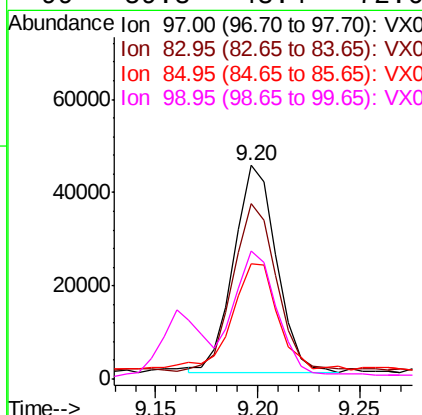
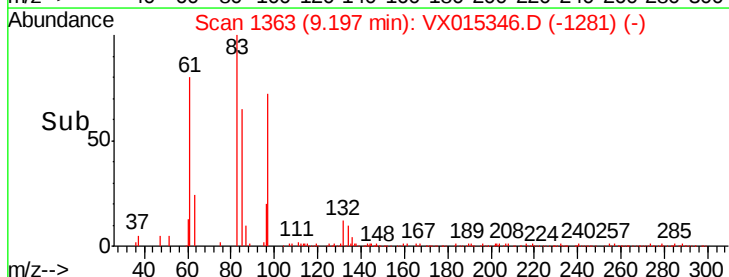
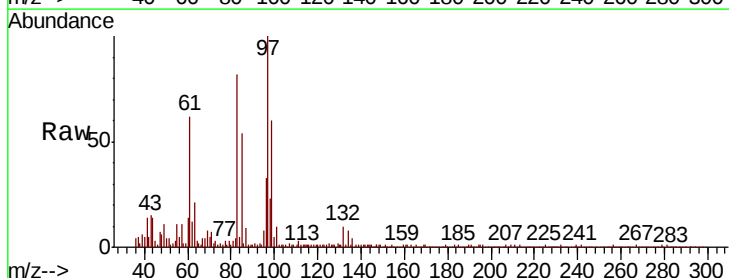
RT: 9.20 min Scan# 1363

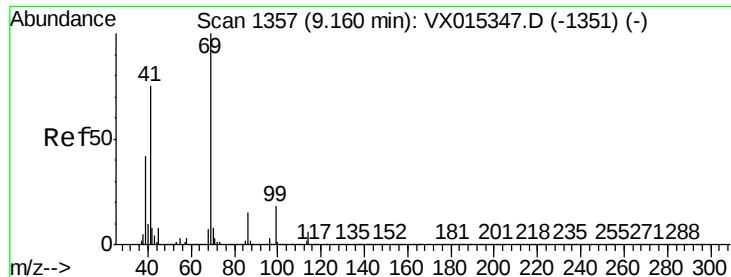
Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.9	66.8	100.2
85	50.0	43.3	64.9
99	59.8	48.4	72.6





#51

Ethyl methacrylate

Concen: 5.450 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

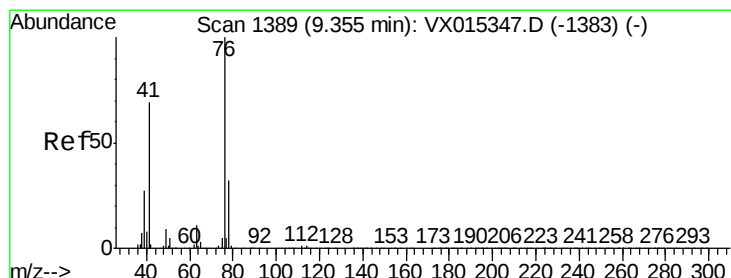
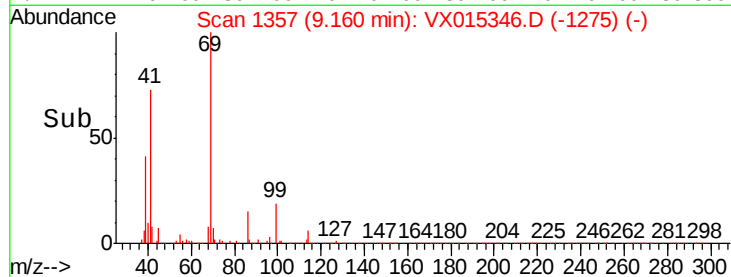
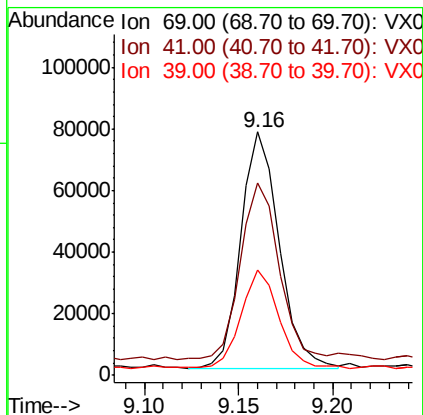
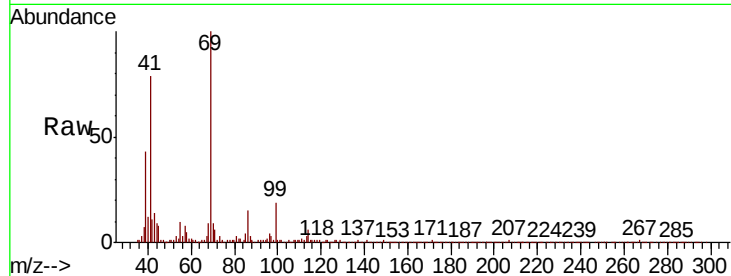
ClientSampleId :

VSTDIC005

Tot Ion:	69	Resp:	107832
Ion Ratio	Lower	Upper	
69	100		
41	74.7	37.4	112.2
39	41.0	21.1	63.1

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#52

1,3-Dichloropropane

Concen: 5.179 ug/l

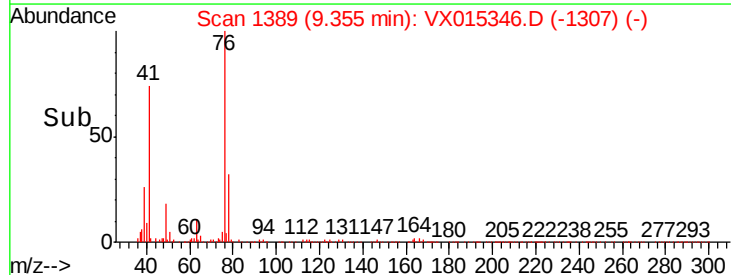
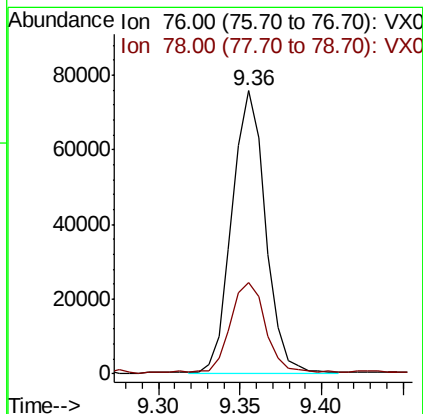
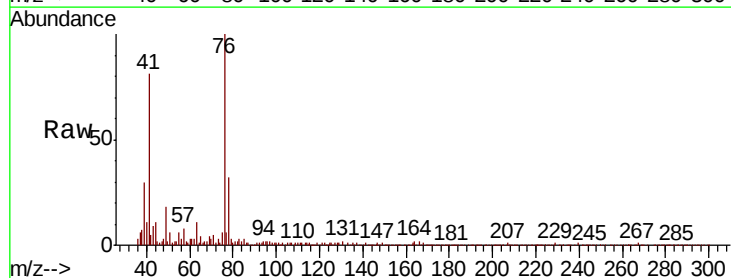
RT: 9.36 min Scan# 1389

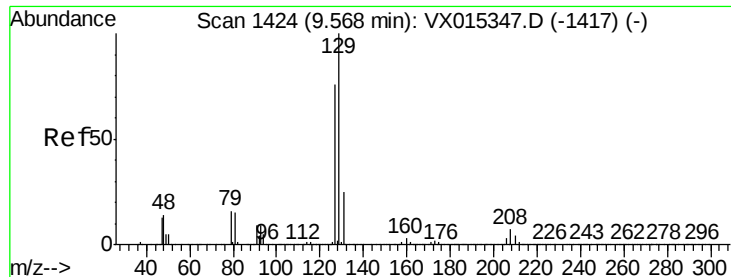
Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Tgt Ion:	76	Resp:	109567
Ion Ratio	Lower	Upper	
76	100		
78	32.3	0.0	63.2





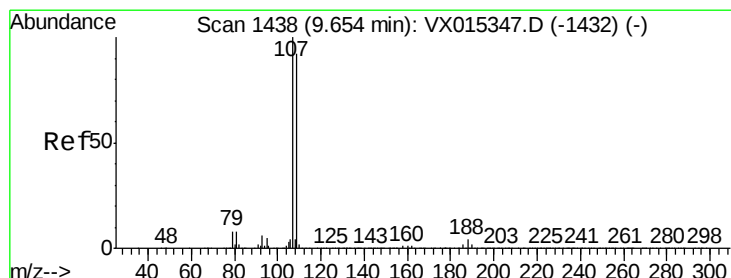
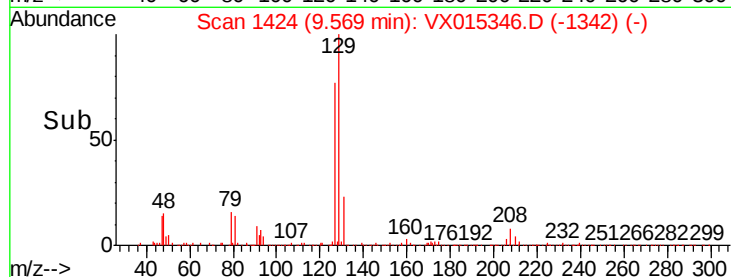
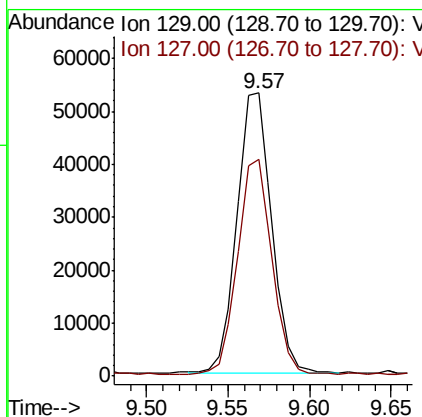
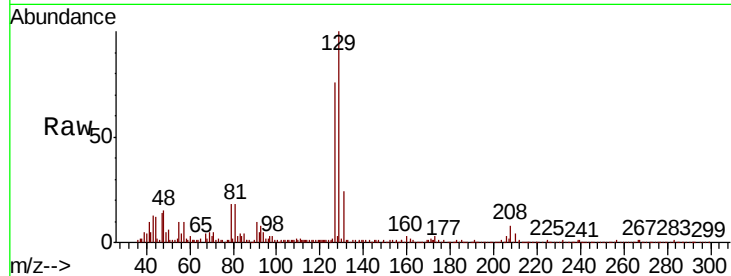
#53
Dibromochloromethane
Concen: 5.704 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
129	100		
127	75.5	38.6	115.7

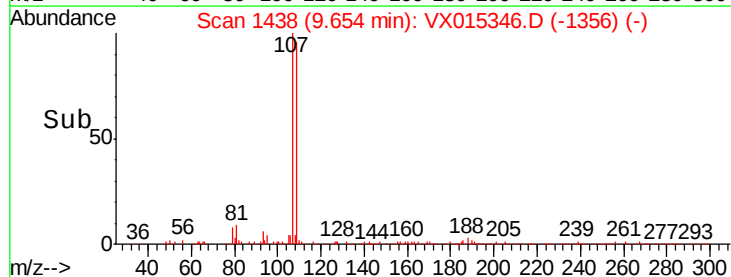
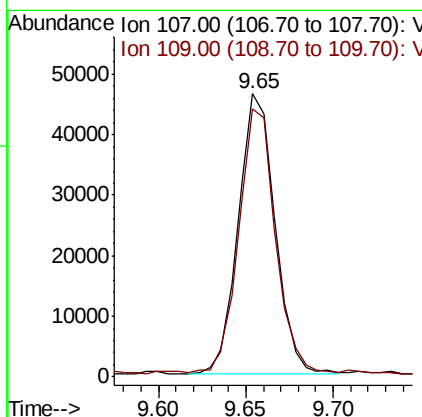
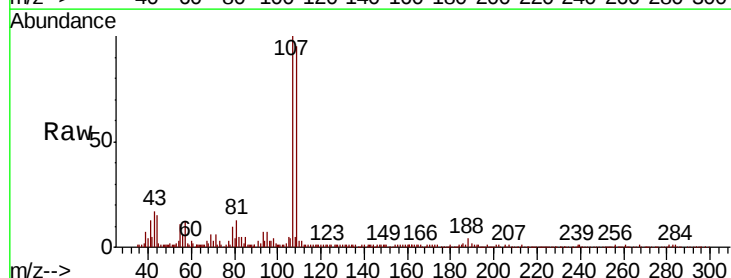
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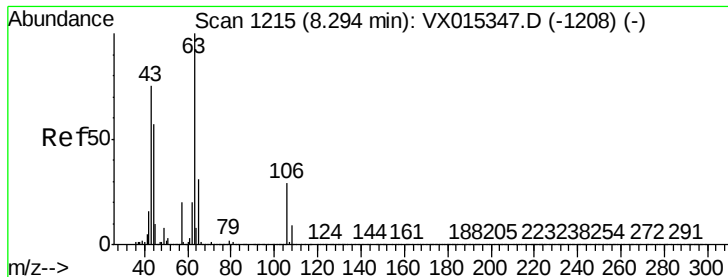
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#54
1,2-Dibromoethane
Concen: 5.253 ug/l
RT: 9.65 min Scan# 1438
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
107	100		
109	93.0	75.0	112.6





#55

2-Chloroethyl vinyl ether

Concen: 26.465 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

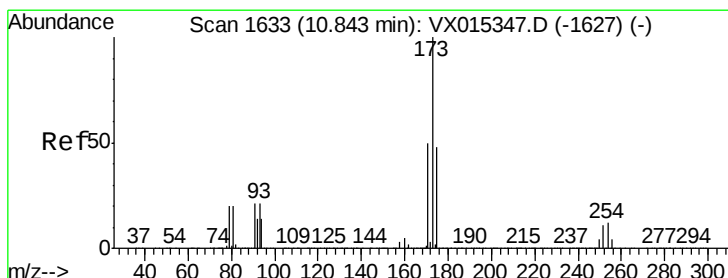
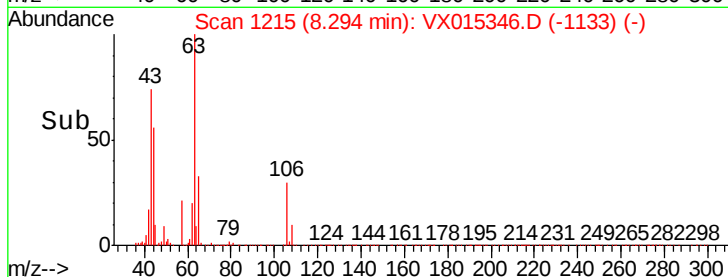
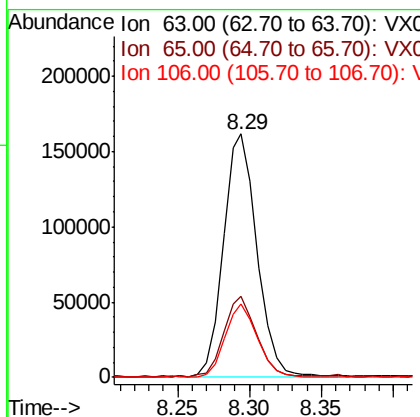
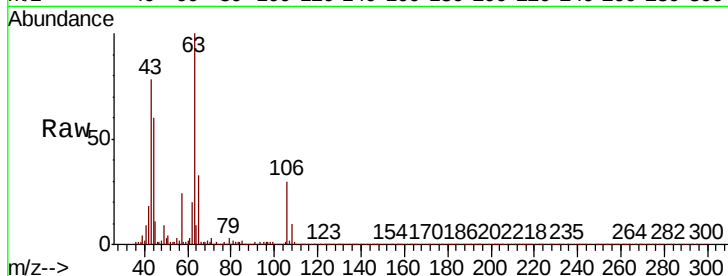
ClientSampleId :

VSTDIC005

Tot Ion:	63	Resp:	261142
Ion Ratio	Lower	Upper	
63	100		
65	32.6	25.5	38.3
106	29.0	23.1	34.7

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#56

Bromoform

Concen: 5.778 ug/l

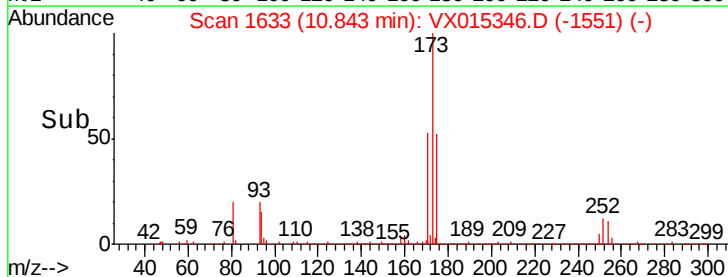
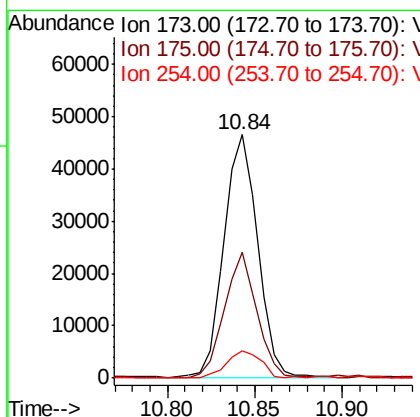
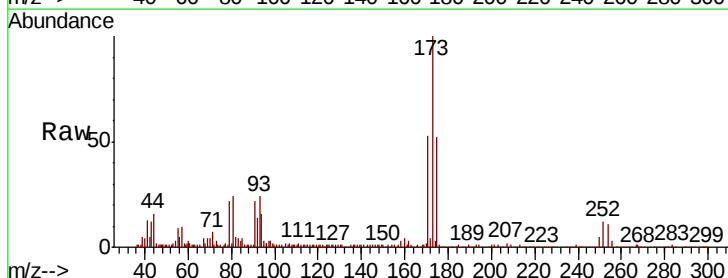
RT: 10.84 min Scan# 1633

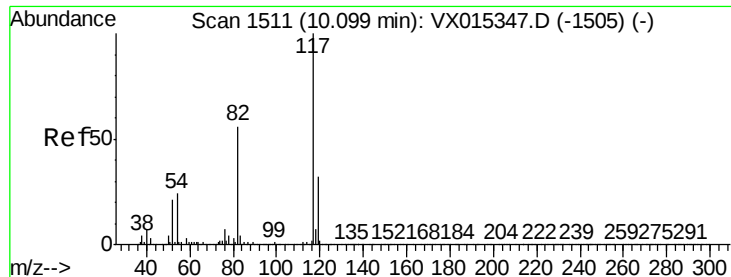
Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Tgt Ion:	173	Resp:	62086
Ion Ratio	Lower	Upper	
173	100		
175	50.2	39.0	58.4
254	11.0	9.4	14.2





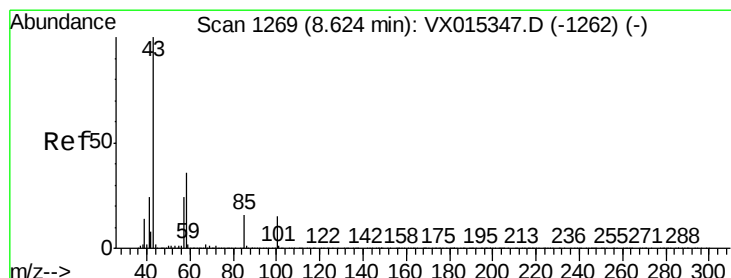
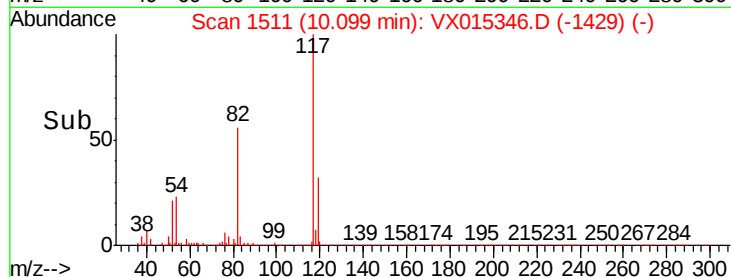
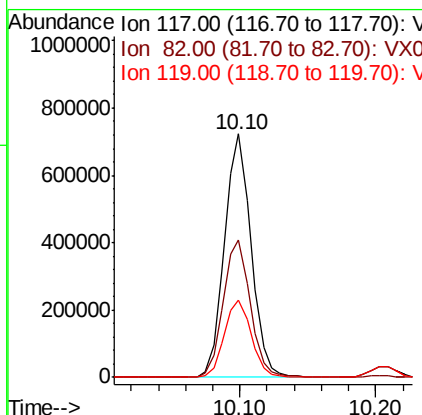
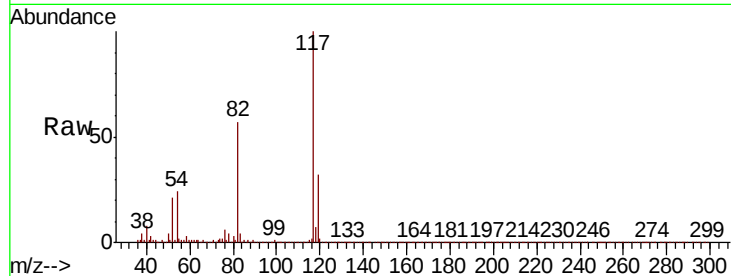
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.0	67.6
119	32.1	25.5	38.3

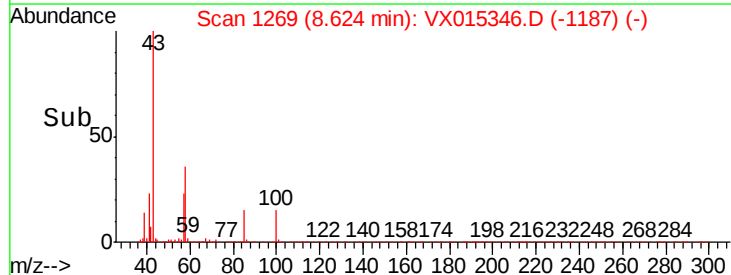
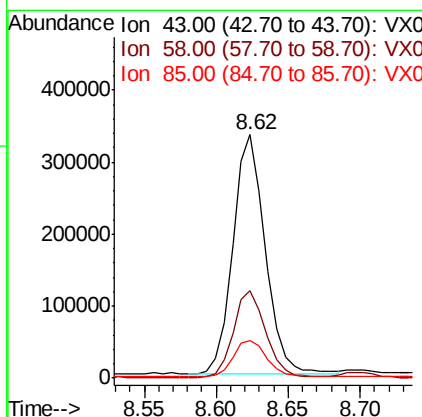
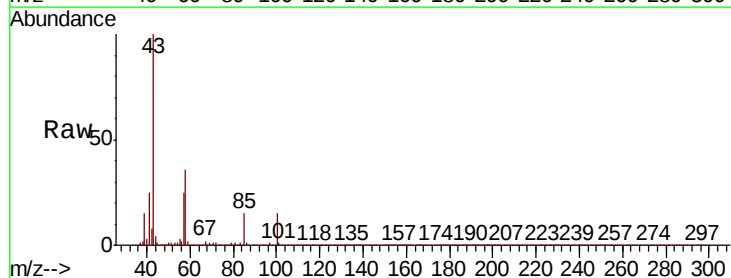
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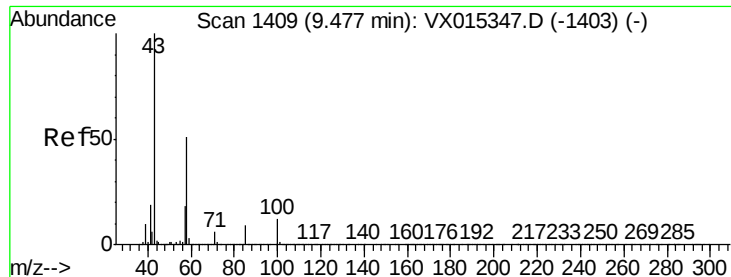
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#58
4-Methyl-2-Pentanone
Concen: 29.974 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.4	44.0
85	16.1	13.0	19.4





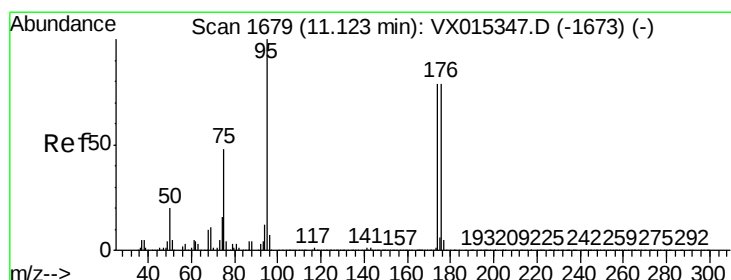
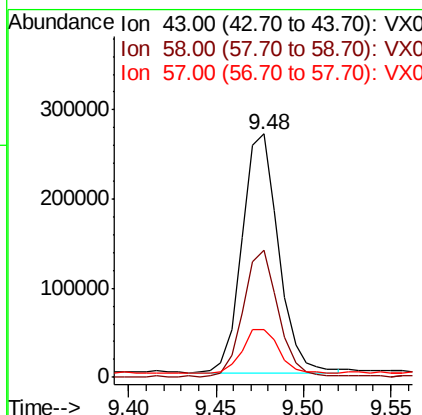
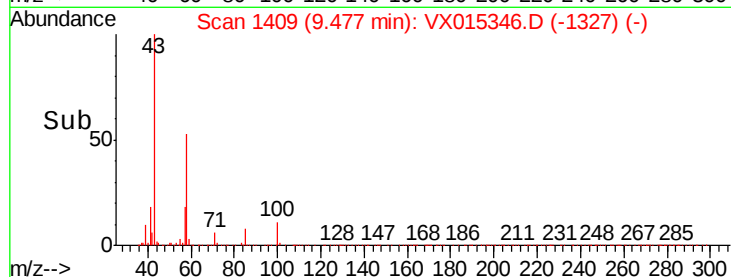
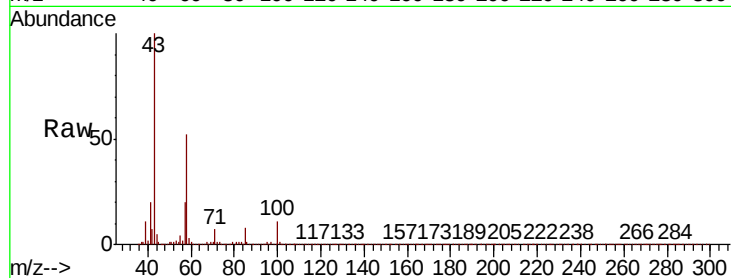
#59
2-Hexanone
Concen: 29.399 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
43	100		
58	50.6	40.2	60.4
57	18.2	14.6	22.0

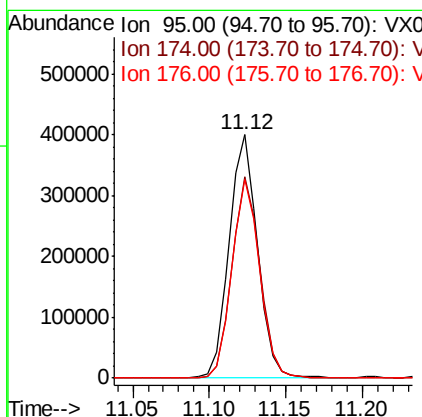
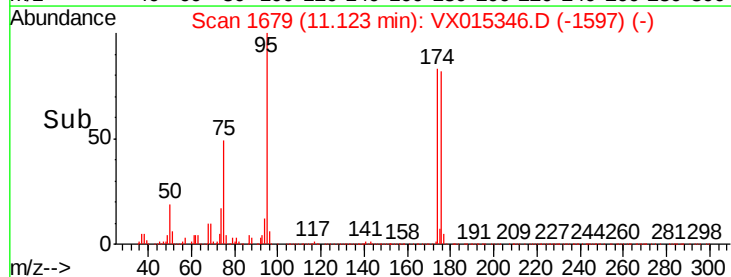
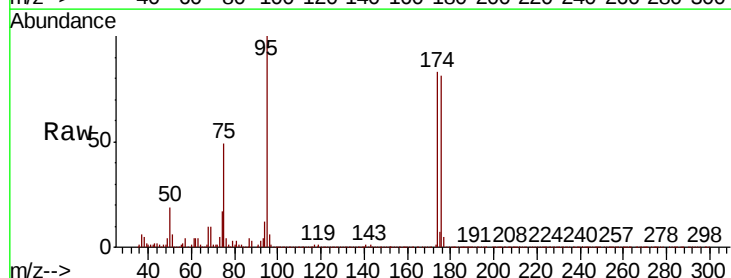
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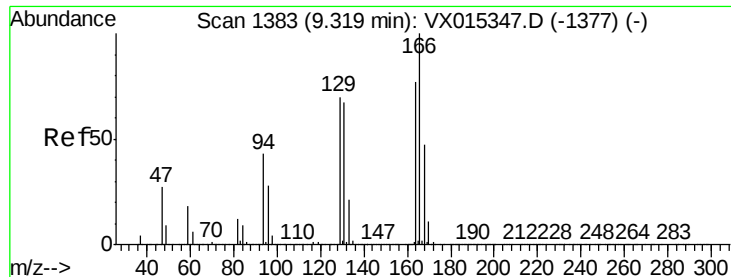
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#60
4-Bromofluorobenzene
Concen: 31.828 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
95	100		
174	82.2	66.4	99.6
176	80.5	64.1	96.1





#61

Tetrachloroethene

Concen: 5.004 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tot Ion:164 Resp: 67693

Ion Ratio Lower Upper

164 100

166 126.1 103.6 155.4

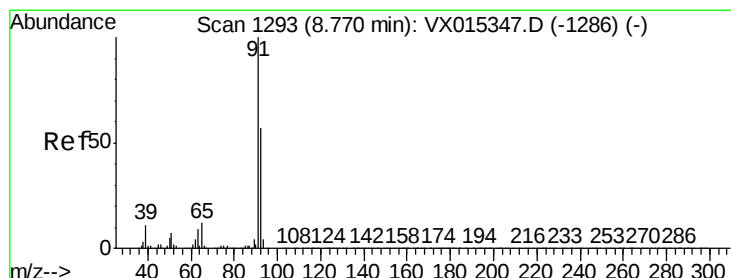
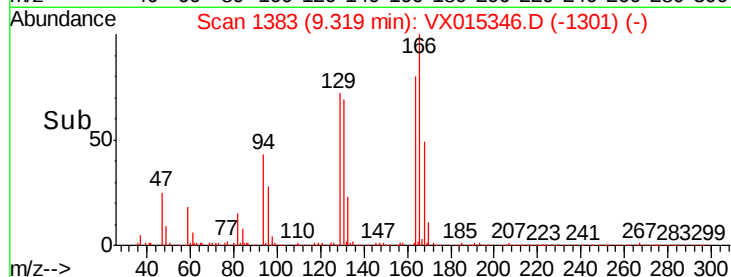
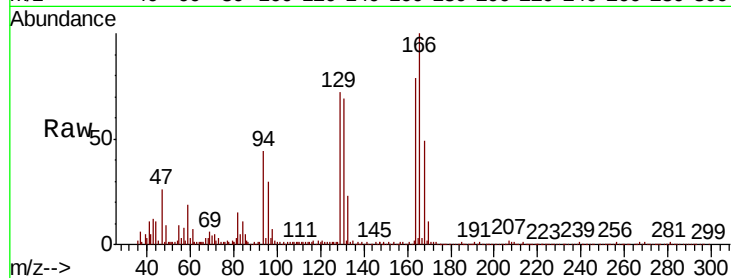
129 90.3 72.6 108.8

131 86.2 69.8 104.6

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#62

Toluene

Concen: 5.090 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015346.D

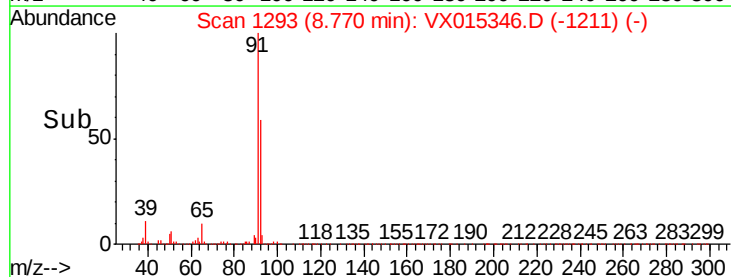
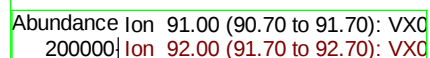
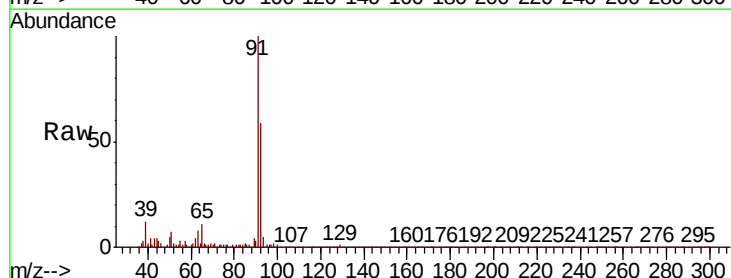
Acq: 25 Mar 2020 17:46

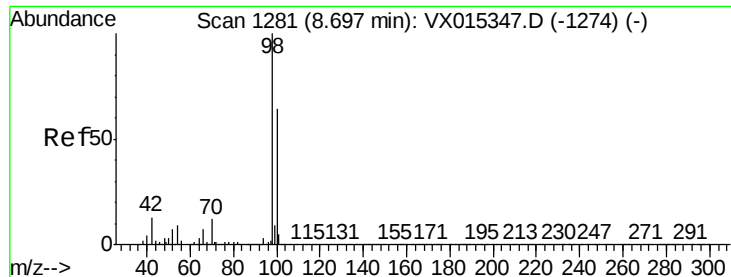
Tgt Ion: 91 Resp: 265239

Ion Ratio Lower Upper

91 100

92 59.8 46.7 70.1





#63

Toluene-d8

Concen: 30.241 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tot Ion: 98 Resp: 1286976

Ion Ratio Lower Upper

98 100

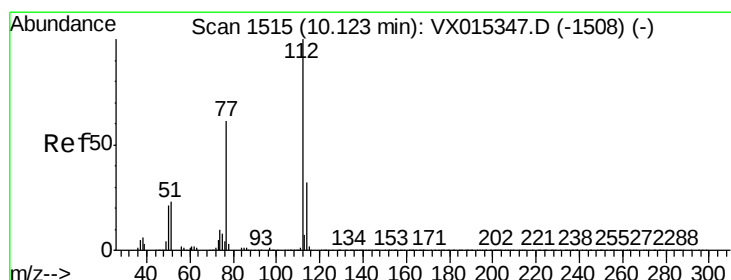
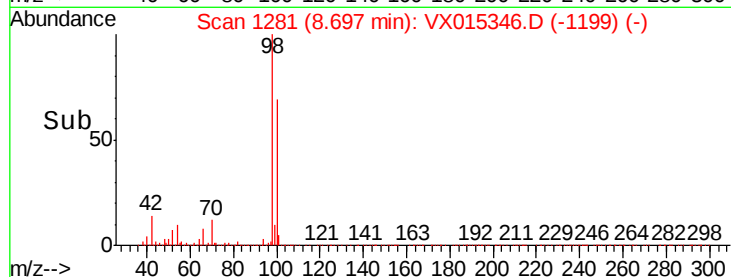
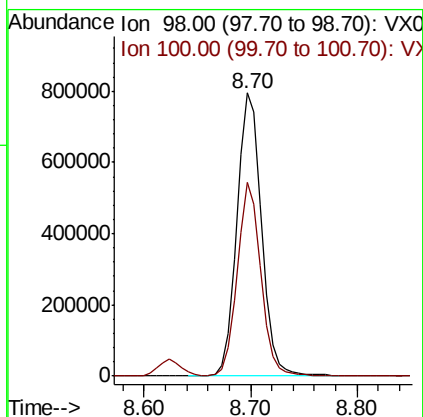
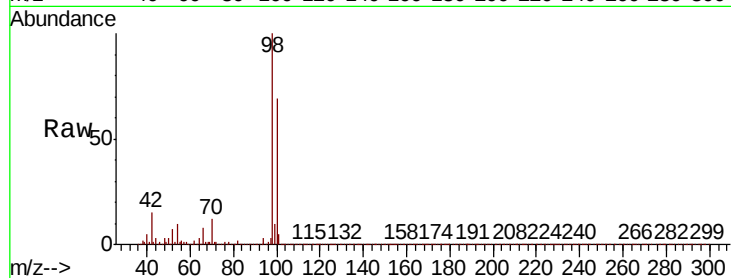
100 65.7 52.2 78.2

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#64

Chlorobenzene

Concen: 5.096 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015346.D

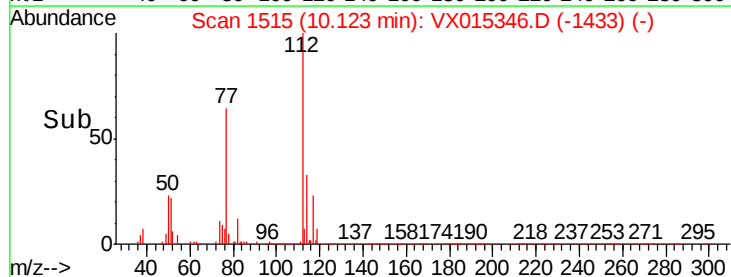
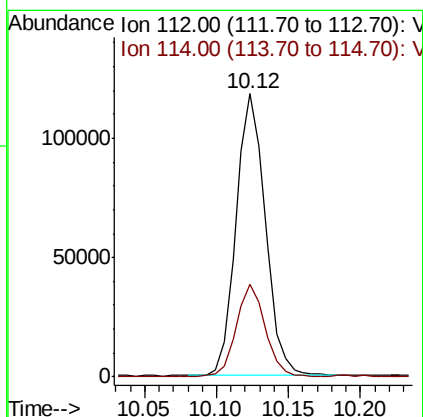
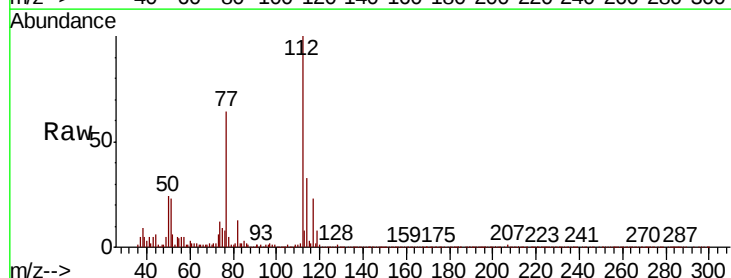
Acq: 25 Mar 2020 17:46

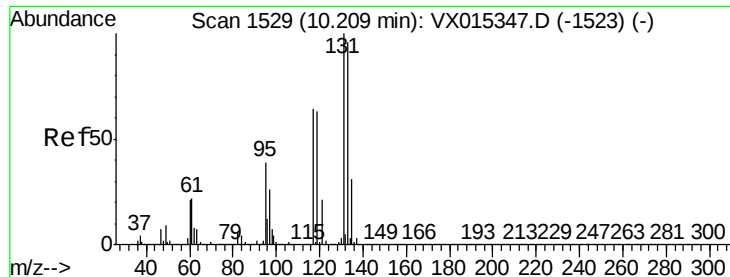
Tgt Ion: 112 Resp: 167615

Ion Ratio Lower Upper

112 100

114 33.1 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 5.553 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

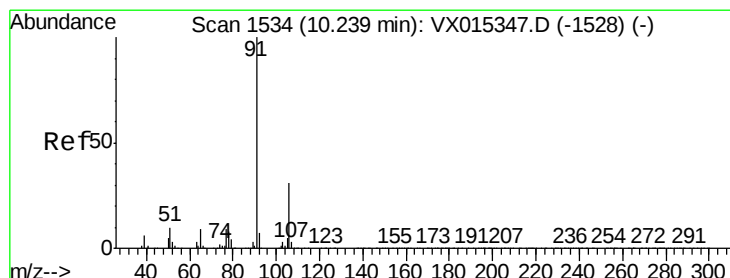
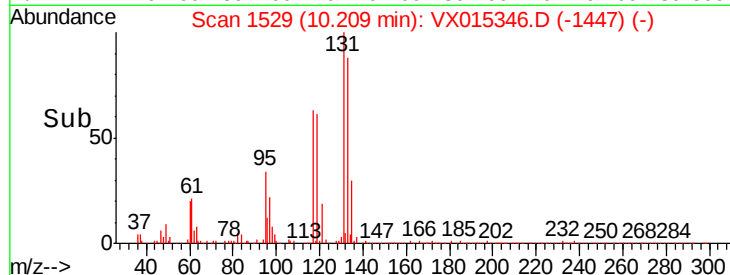
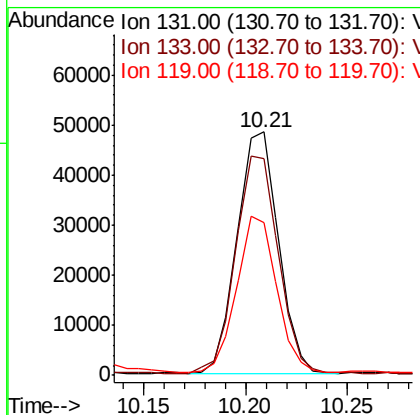
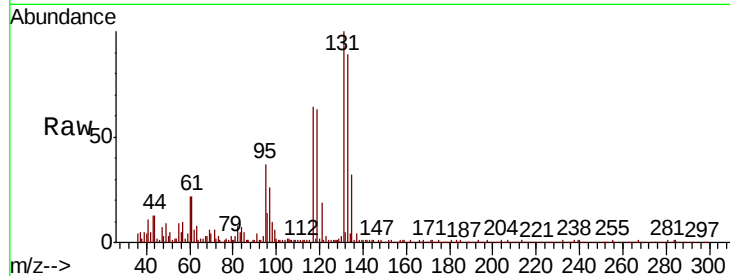
ClientSampleId :

VSTDIC005

Tot Ion:	131	Resp:	68561
Ion Ratio	Lower	Upper	
131	100		
133	92.6	0.0	193.6
119	61.3	0.0	128.0

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#66

Ethyl Benzene

Concen: 5.161 ug/l

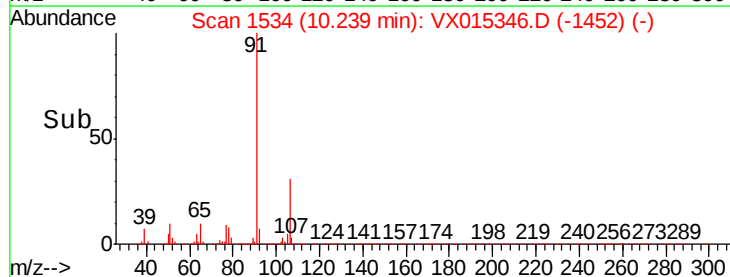
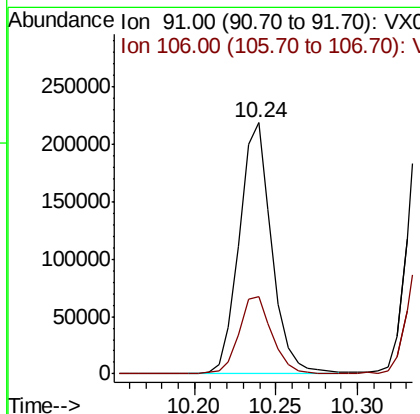
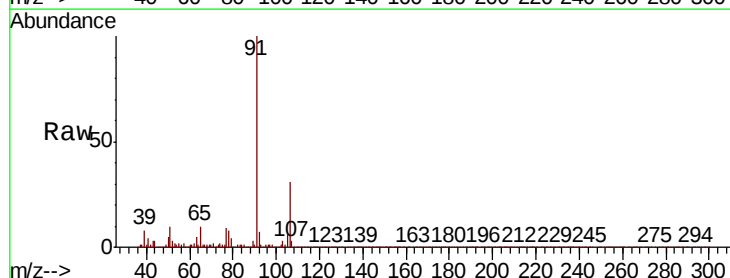
RT: 10.24 min Scan# 1534

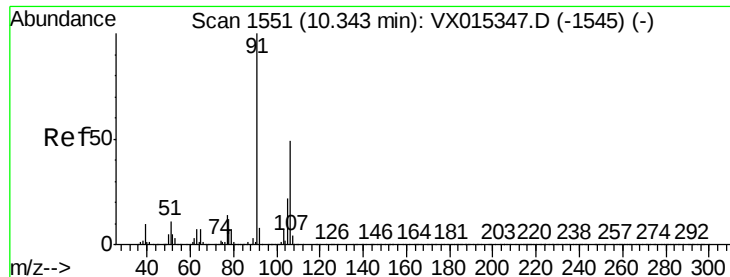
Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Tgt Ion:	91	Resp:	299019
Ion Ratio	Lower	Upper	
91	100		
106	30.9	25.0	37.6





#67

m/p-Xvlenes

Concen: 10.290 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tot Ion:106 Resp: 227780

Ion Ratio Lower Upper

106 100

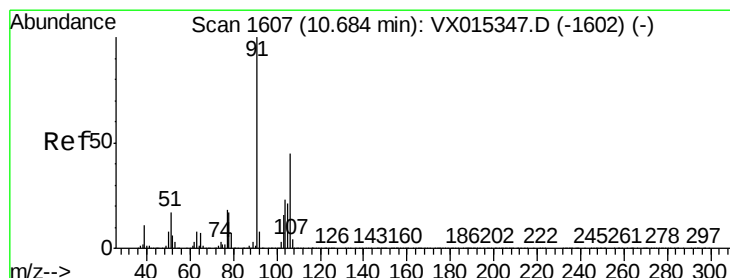
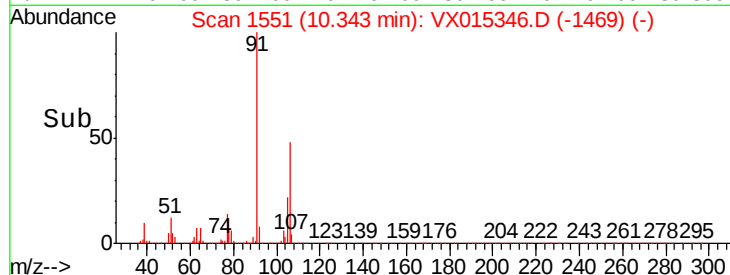
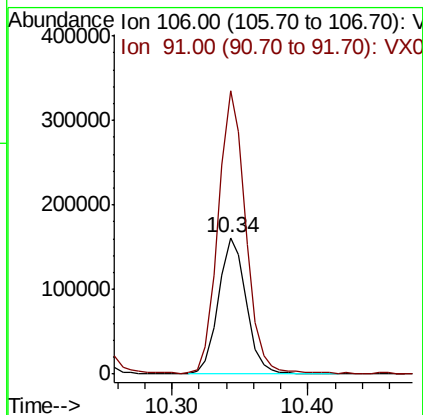
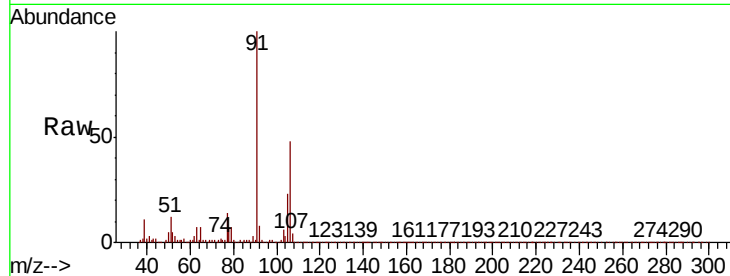
91 204.8 165.0 247.4

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#68

o-Xylene

Concen: 5.132 ug/l

RT: 10.68 min Scan# 1607

Delta R.T. 0.00 min

Lab File: VX015346.D

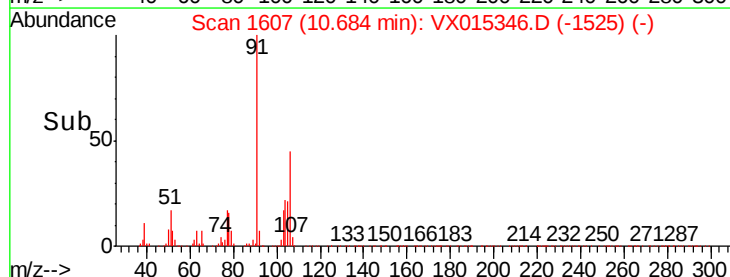
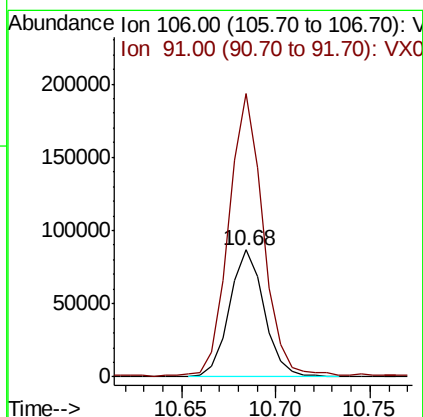
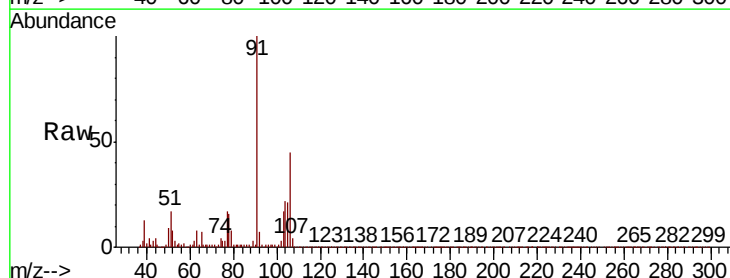
Acq: 25 Mar 2020 17:46

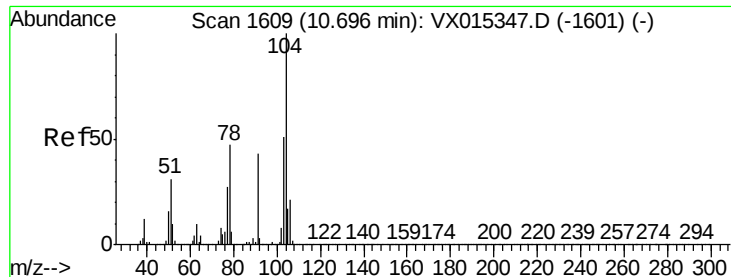
Tgt Ion:106 Resp: 109501

Ion Ratio Lower Upper

106 100

91 220.9 109.1 327.2





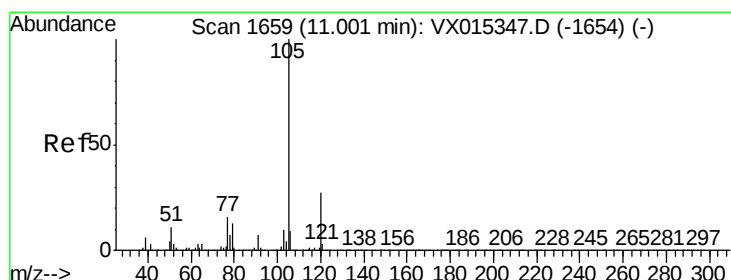
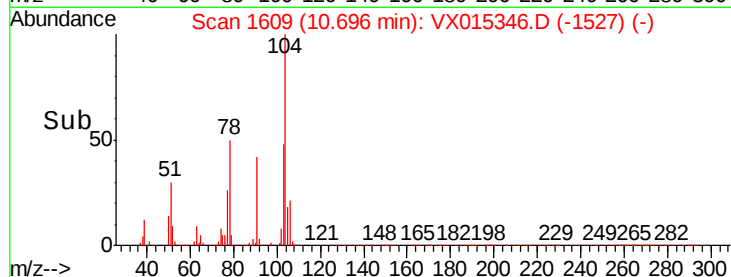
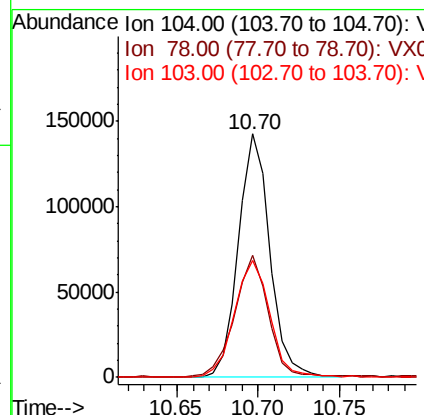
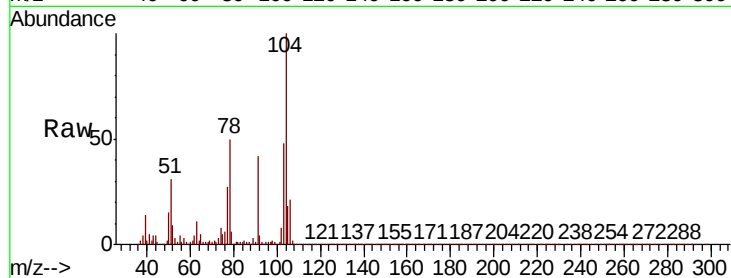
#69
Stvrene
Concen: 5.129 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
104	100		
78	52.9	41.5	62.3
103	53.8	43.4	65.2

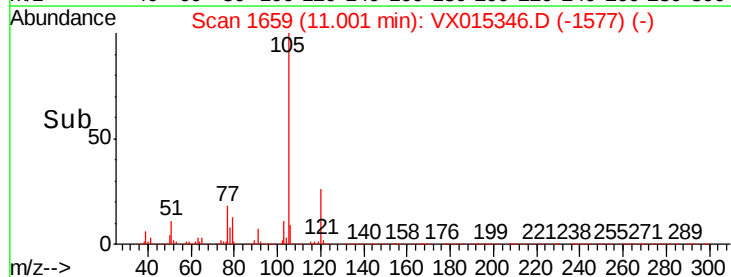
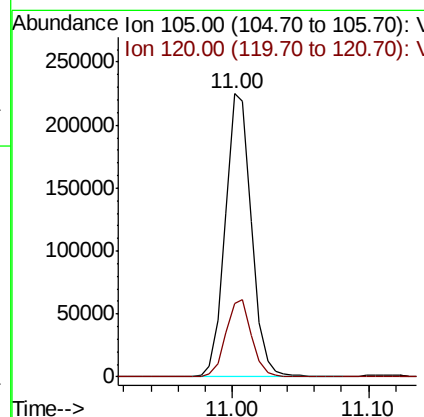
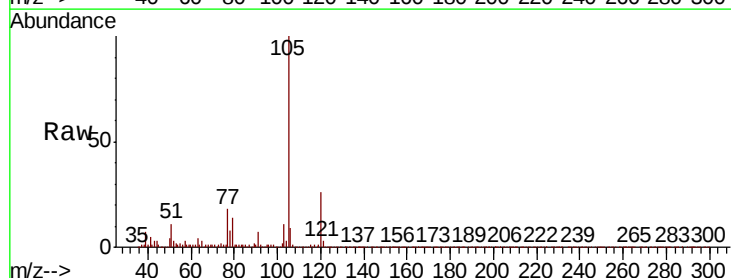
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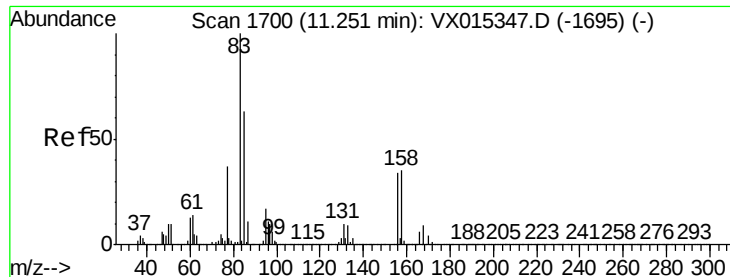
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#70
Isopropylbenzene
Concen: 5.240 ug/l
RT: 11.00 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.7	18.8	34.8





#71

1,1,2,2-Tetrachloroethane

Concen: 5.261 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

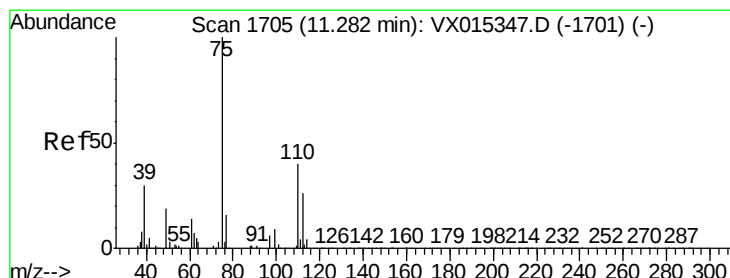
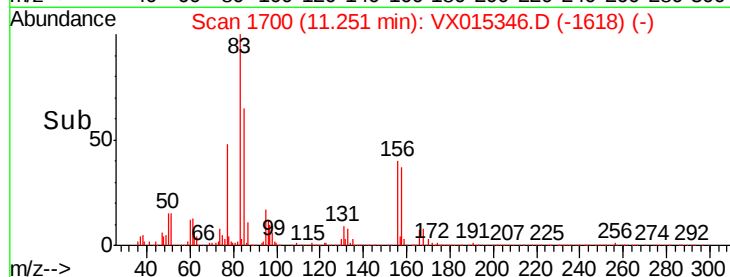
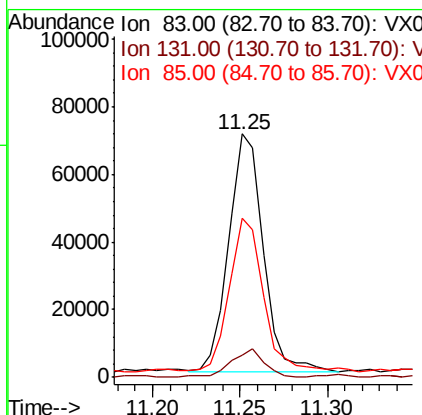
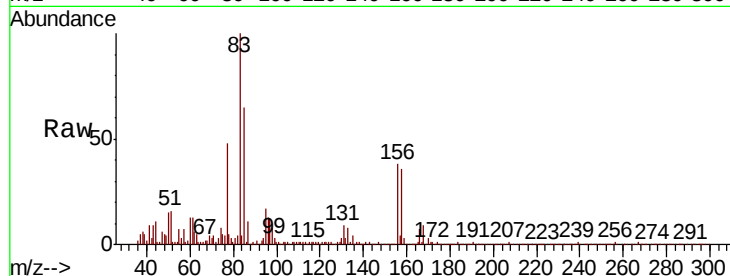
ClientSampled :

VSTDIC005

Tot Ion:	83	Resp:	96620
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.3	15.9
85	63.1	32.0	96.2

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#72

1,2,3-Trichloropropane

Concen: 5.815 ug/l m

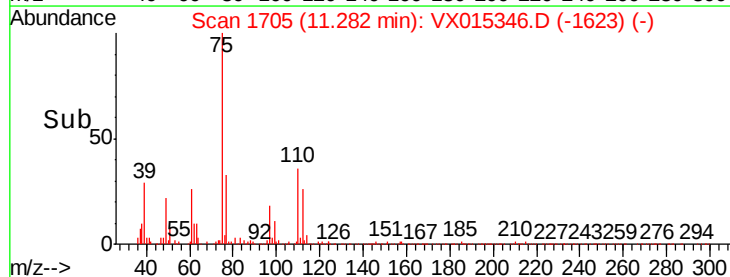
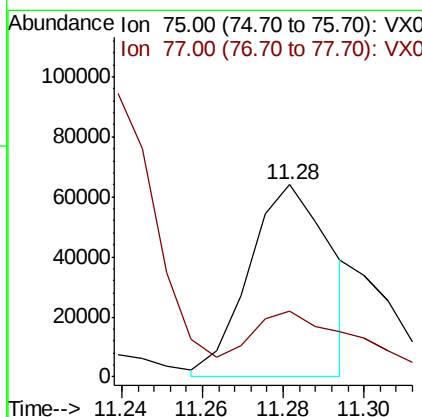
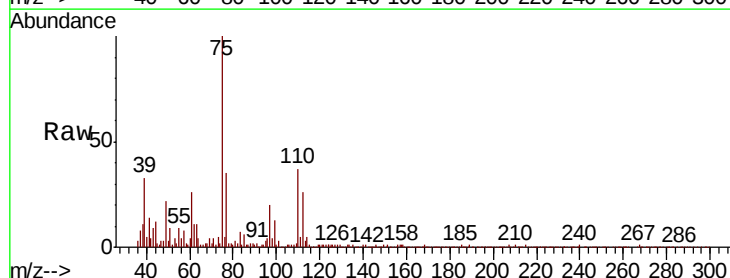
RT: 11.28 min Scan# 1705

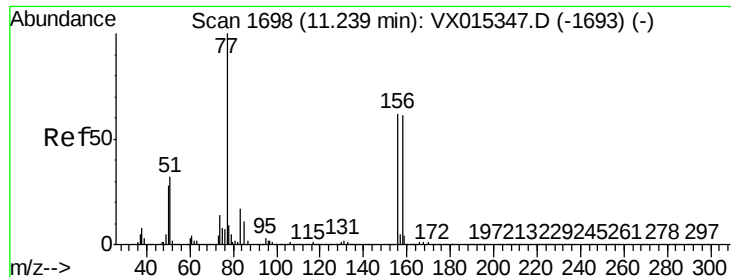
Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Tgt Ion:	75	Resp:	89703
Ion Ratio	Lower	Upper	
75	100		
77	43.4	0.0	80.0





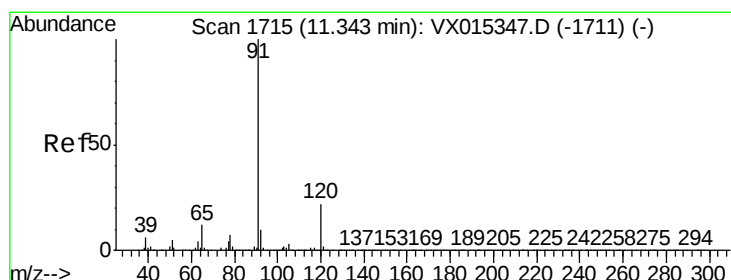
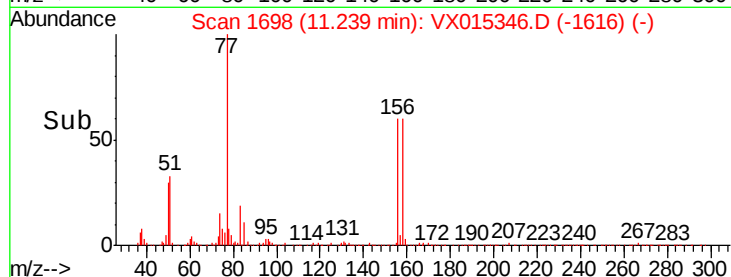
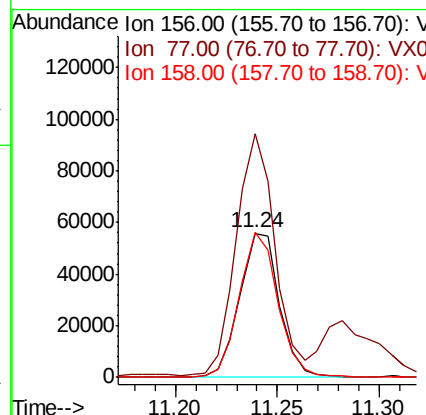
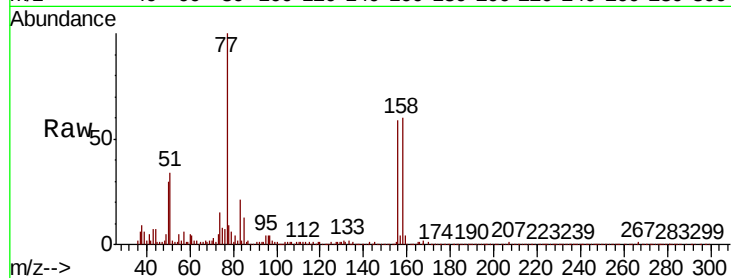
#73
Bromobenzene
Concen: 4.886 ug/l
RT: 11.24 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
156	100		
77	163.1	0.0	324.4
158	96.6	0.0	200.0

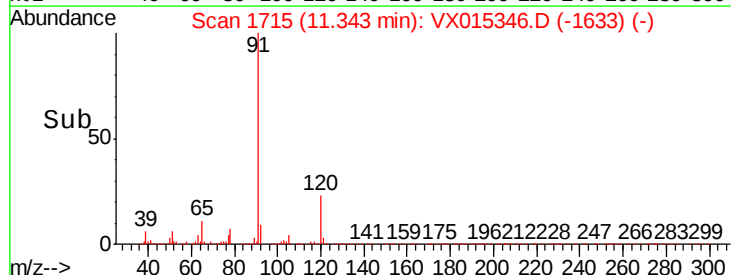
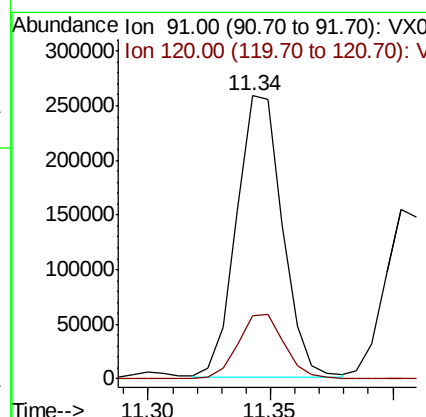
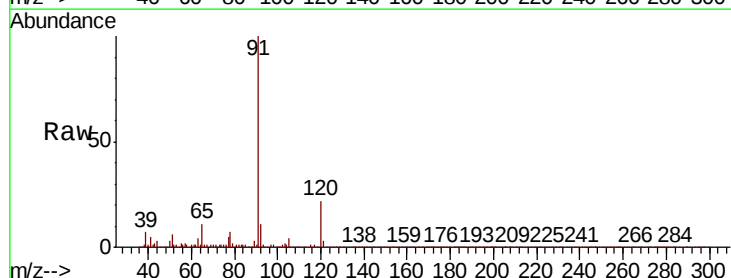
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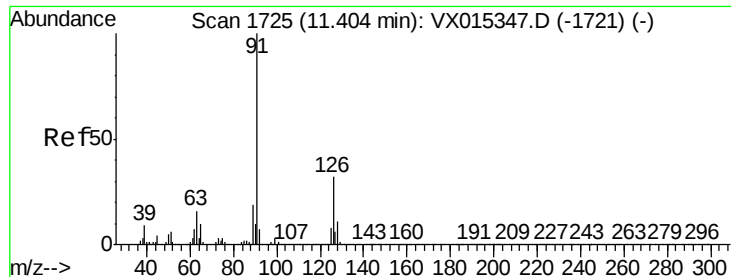
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#74
n-propylbenzene
Concen: 5.051 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	0.0	46.2





#75

2-Chlorotoluene

Concen: 5.172 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tot Ion: 91 Resp: 203620

Ion Ratio Lower Upper

91 100

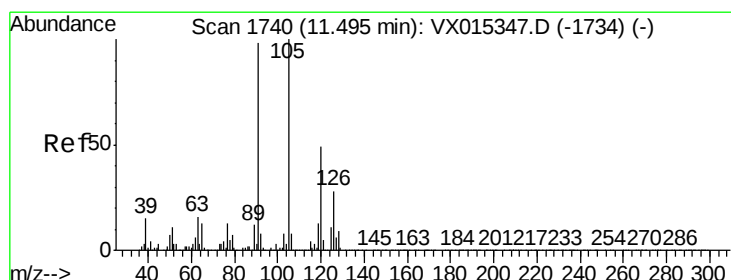
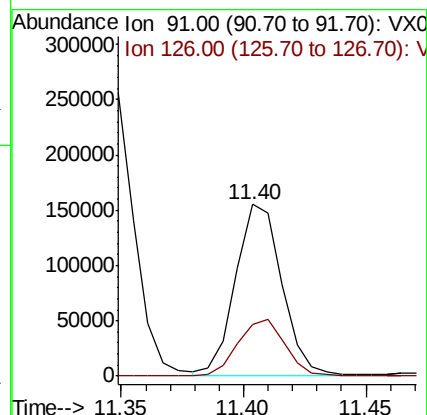
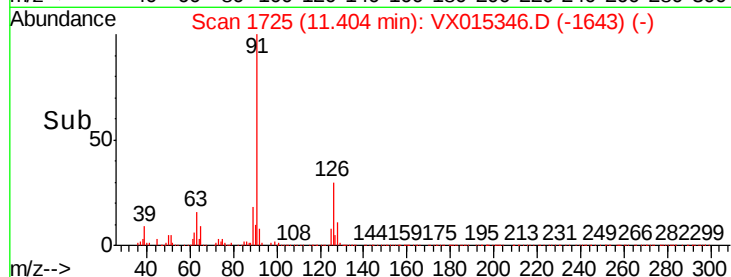
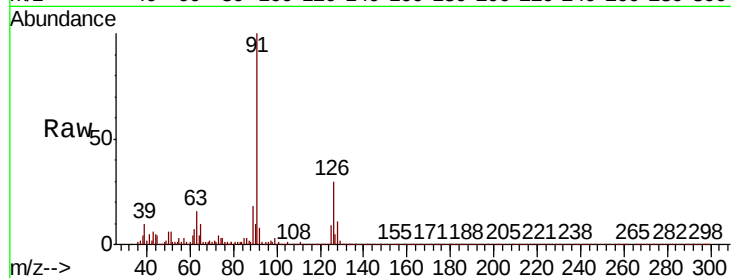
126 33.5 0.0 65.2

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#76

1,3,5-Trimethylbenzene

Concen: 5.227 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015346.D

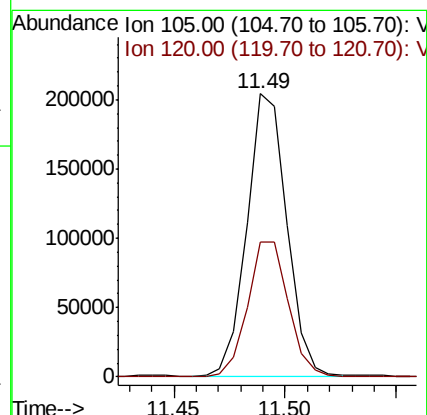
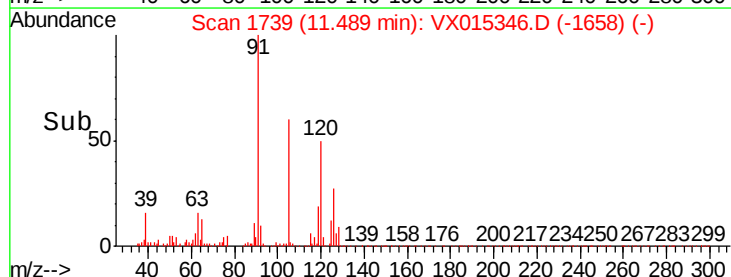
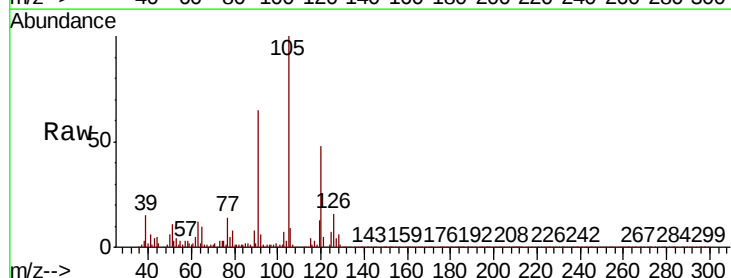
Acq: 25 Mar 2020 17:46

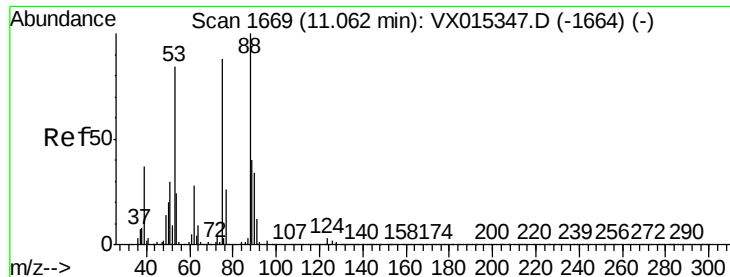
Tgt Ion: 105 Resp: 254266

Ion Ratio Lower Upper

105 100

120 49.0 0.0 98.0





#77

t-1,4-Dichloro-2-butene

Concen: 5.644 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

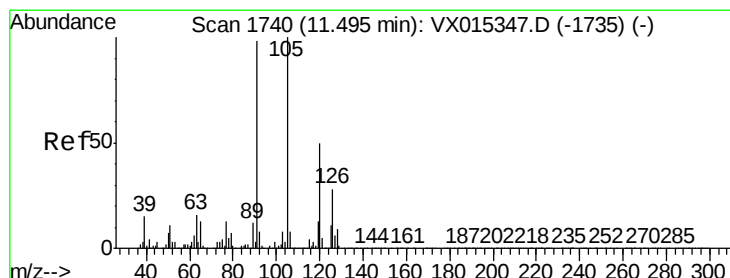
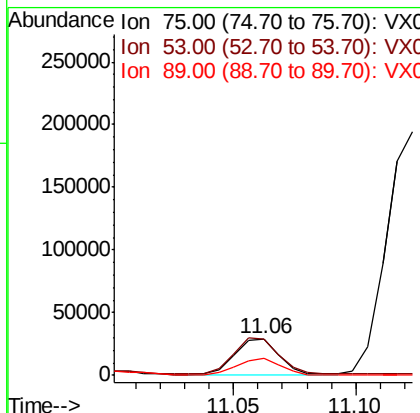
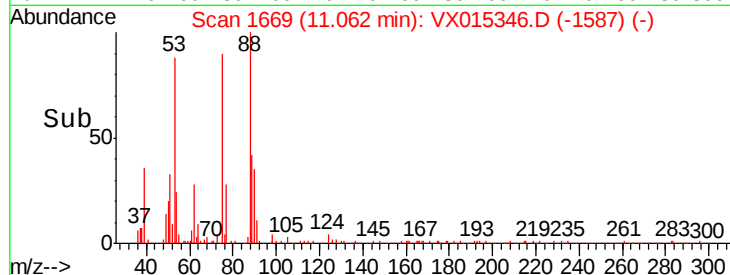
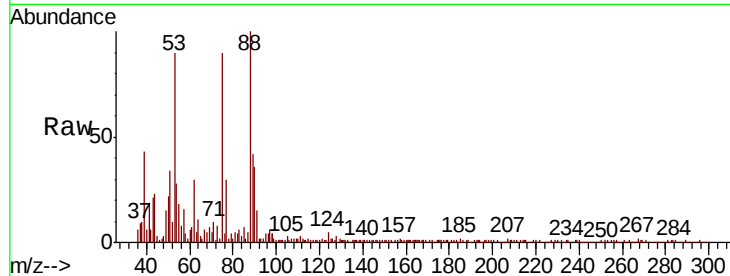
ClientSampleId :

VSTDIC005

Tot Ion:	75	Resp:	37155
Ion	Ratio	Lower	Upper
75	100		
53	96.4	47.5	142.6
89	46.4	22.8	68.3

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#78

4-Chlorotoluene

Concen: 5.189 ug/l

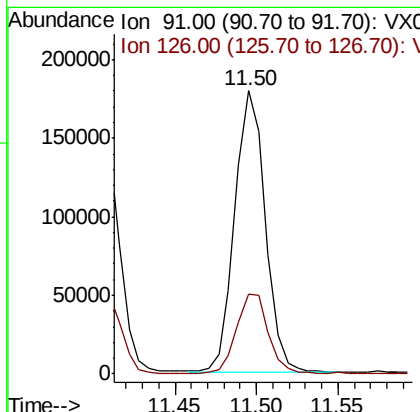
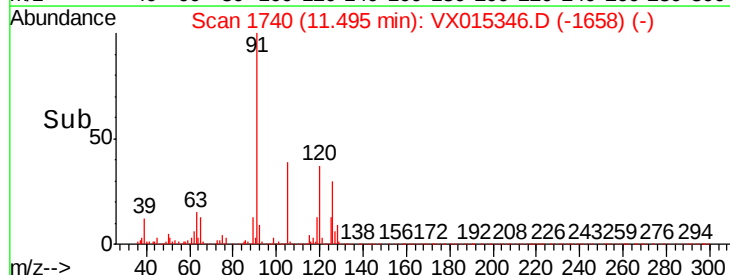
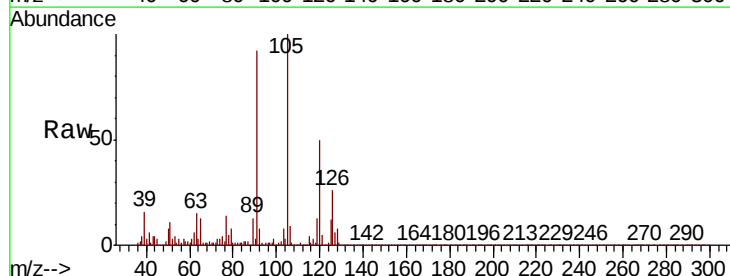
RT: 11.50 min Scan# 1740

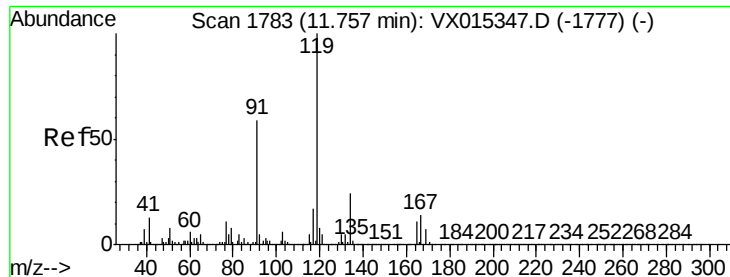
Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Tgt Ion:	91	Resp:	234926
Ion	Ratio	Lower	Upper
91	100		
126	29.2	0.0	57.8





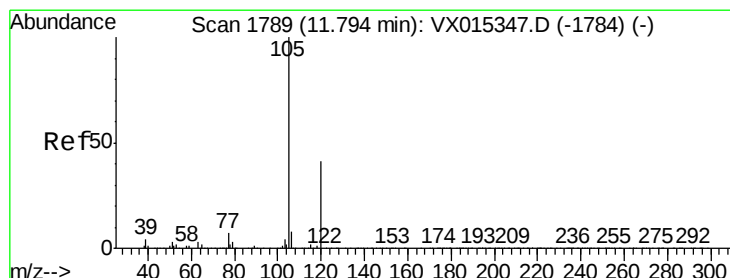
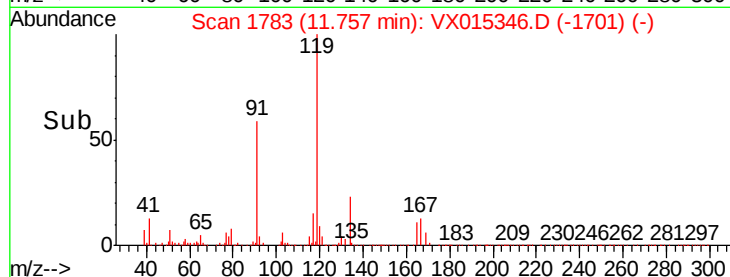
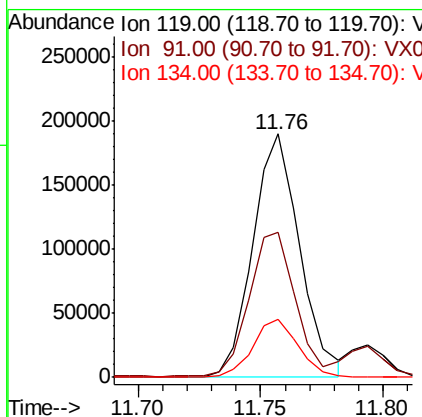
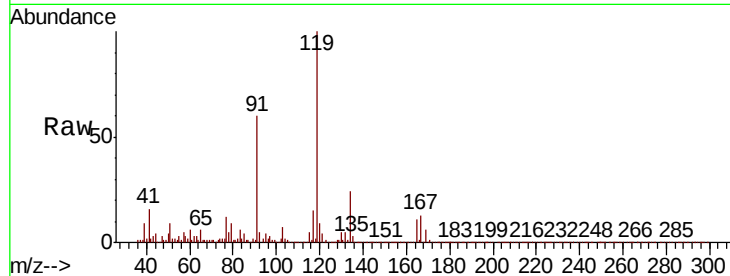
#79
tert-butylbenzene
Concen: 5.426 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleID :
VSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
119	100	252714		
91	57.6	0.0	115.8	
134	23.1	0.0	47.0	

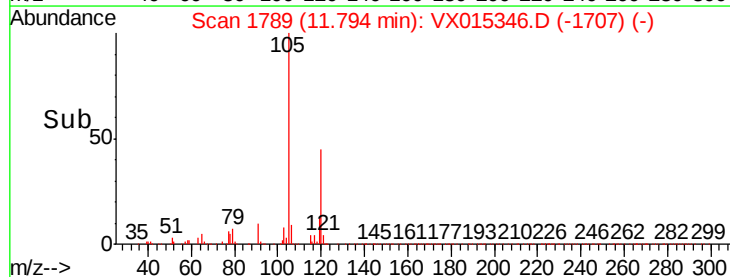
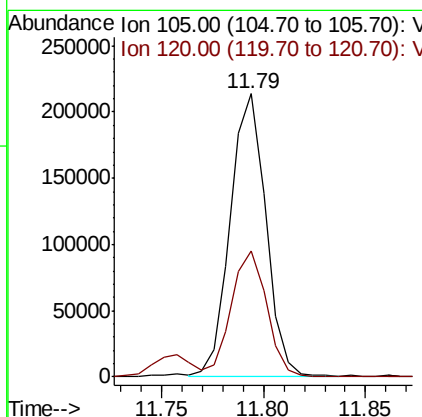
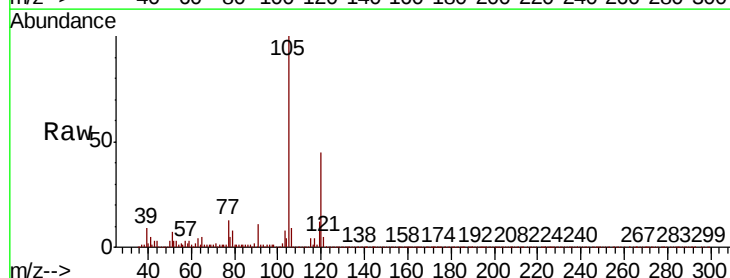
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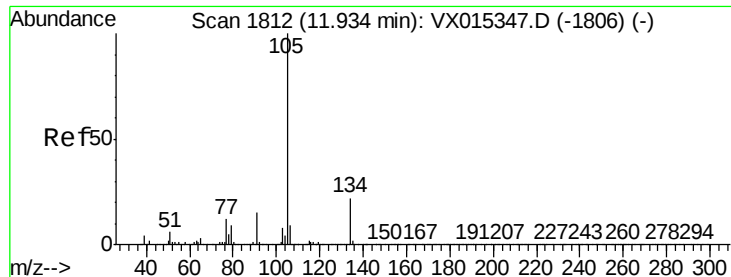
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#80
1,2,4-Trimethylbenzene
Concen: 5.261 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	256269		
120	44.5	0.0	91.0	





#81

sec-Butylbenzene

Concen: 5.044 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tot Ion:105 Resp: 287324

Ion Ratio Lower Upper

105 100

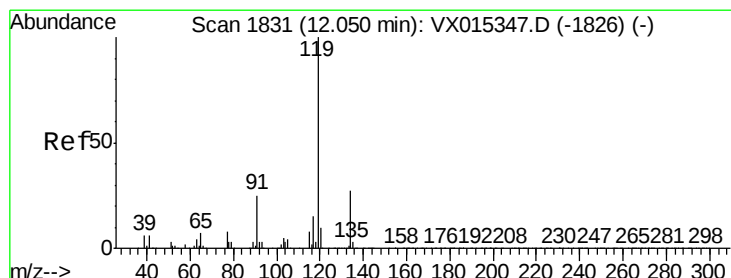
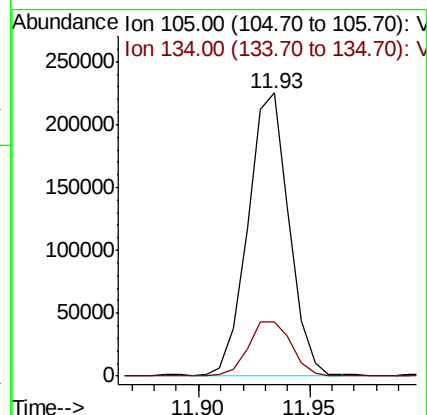
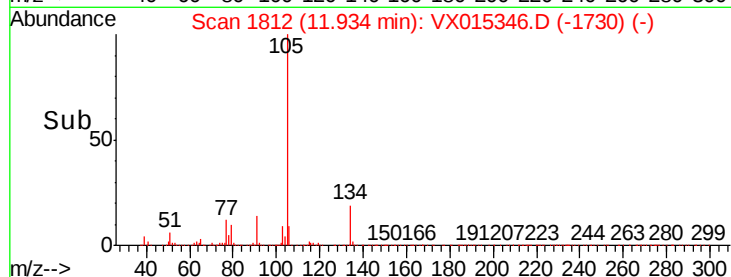
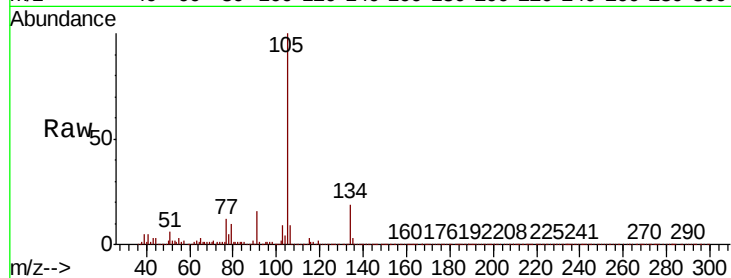
134 20.3 0.0 41.6

Manual Integrations

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#82

p-Isopropyltoluene

Concen: 5.168 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

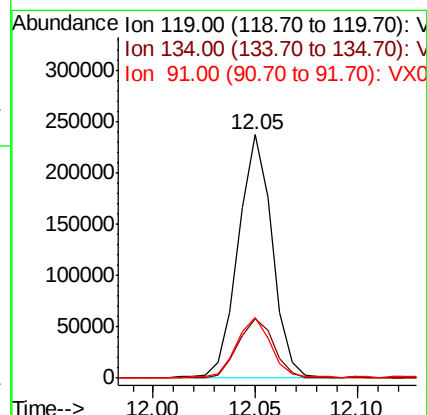
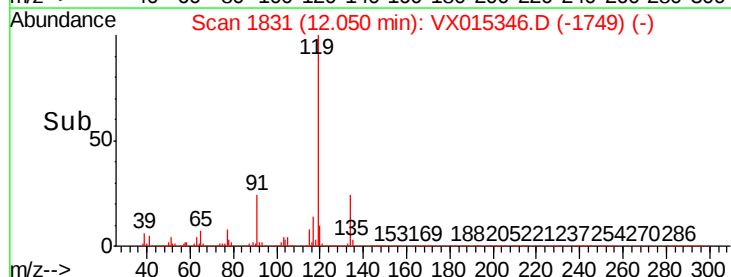
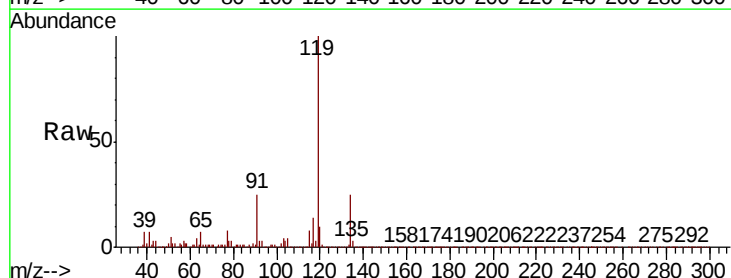
Tgt Ion:119 Resp: 270768

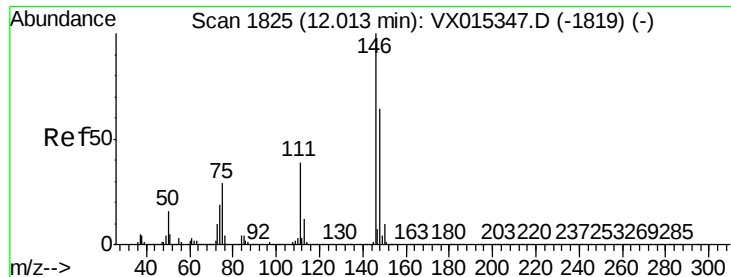
Ion Ratio Lower Upper

119 100

134 25.9 0.0 53.2

91 24.6 0.0 48.2





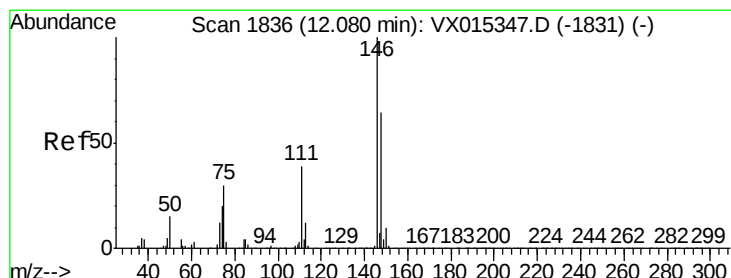
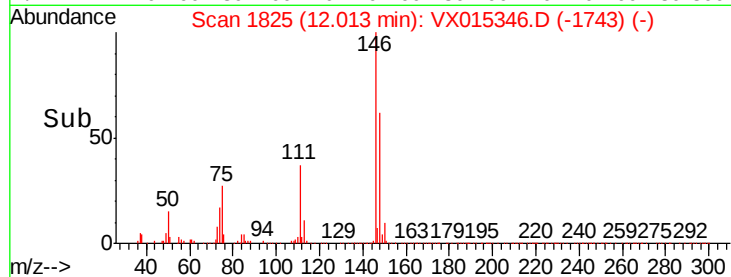
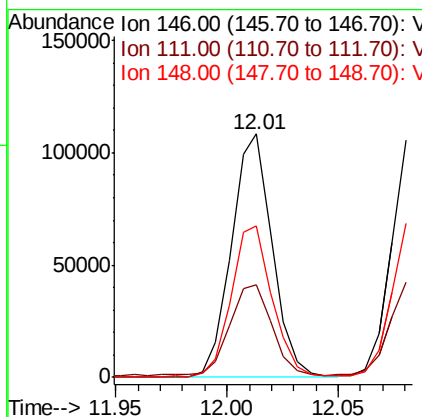
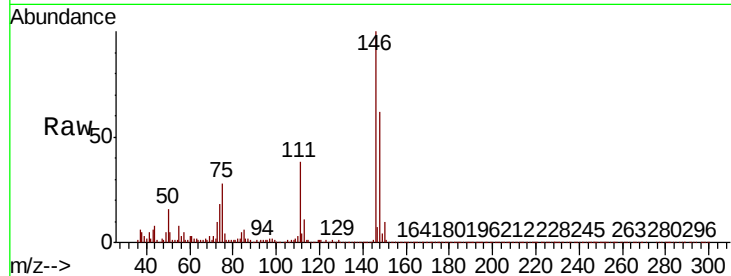
#83
 1,3-Dichlorobenzene
 Concen: 5.036 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.1	60.2
148	62.2	31.4	94.2

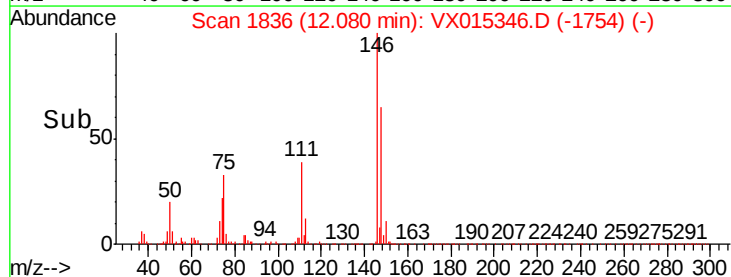
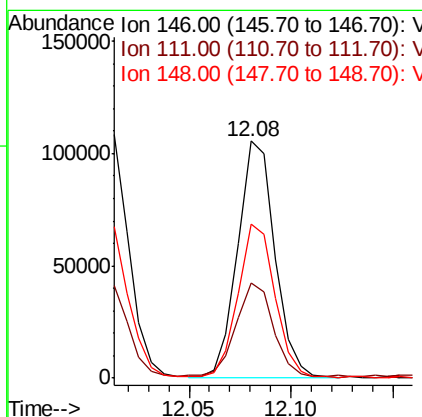
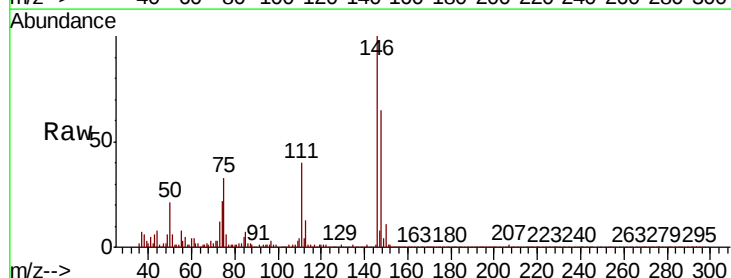
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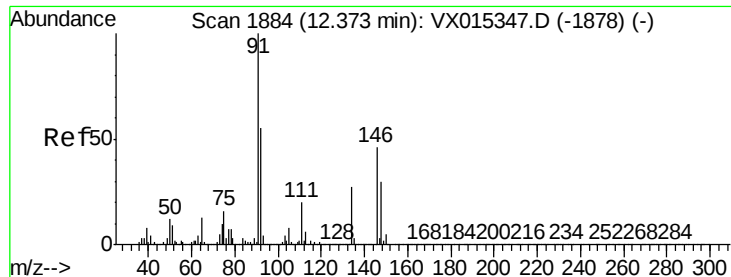
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#84
 1,4-Dichlorobenzene
 Concen: 4.848 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.9	56.9
148	64.6	31.4	94.3





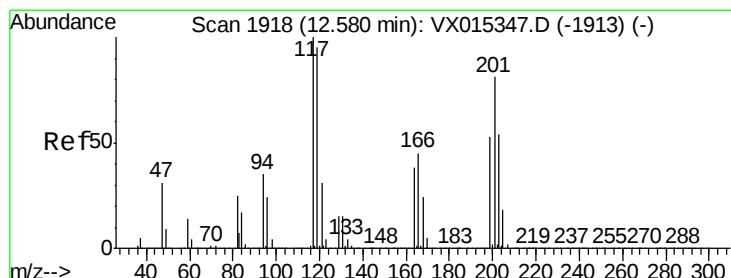
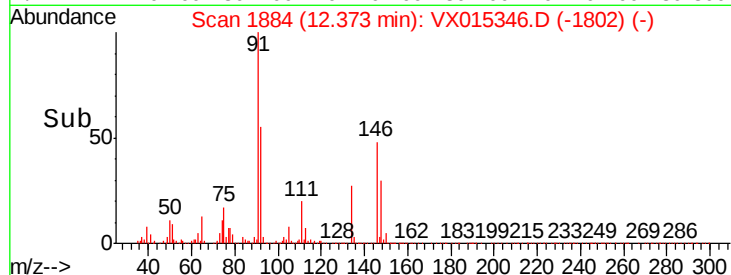
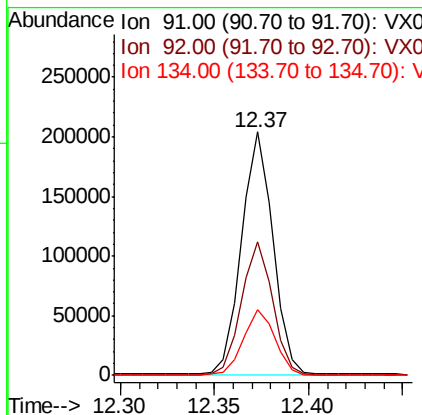
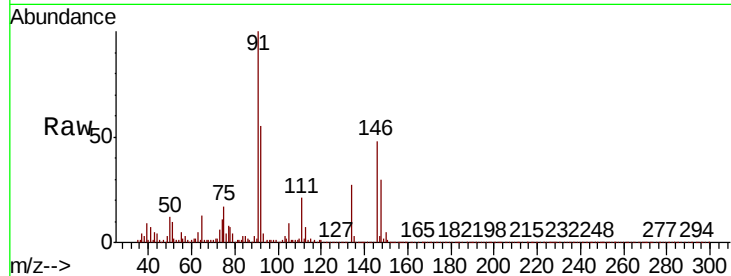
#85
n-Butylbenzene
Concen: 5.083 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
91	100	234695		
92	54.5	0.0	109.0	
134	27.3	0.0	54.0	

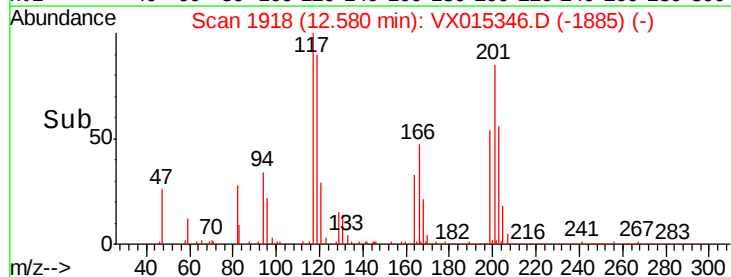
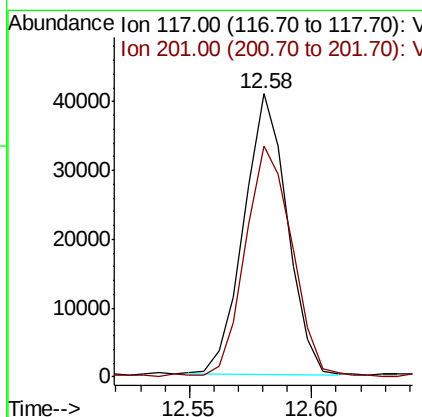
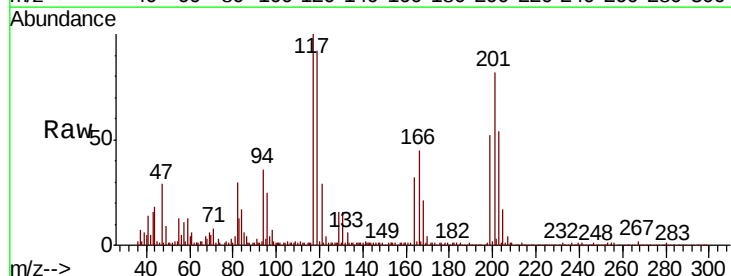
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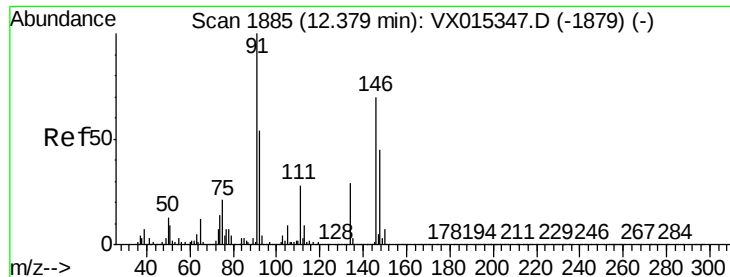
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#86
Hexachloroethane
Concen: 5.390 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	50463		
201	89.2	44.9	134.5	





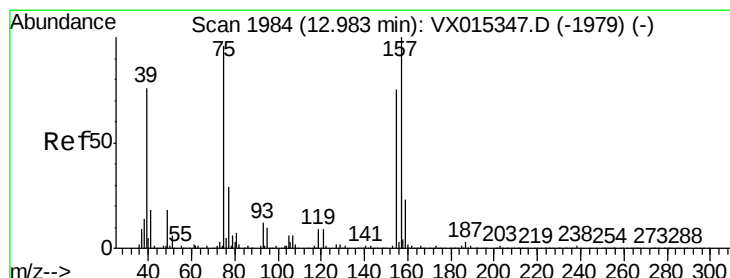
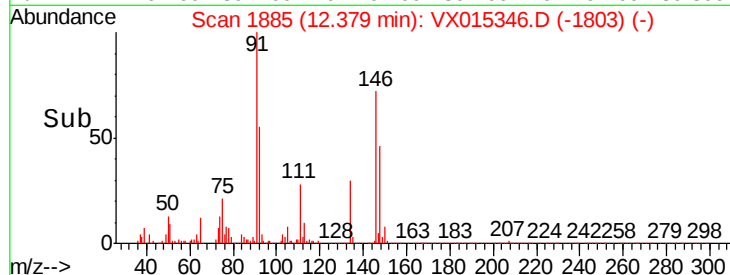
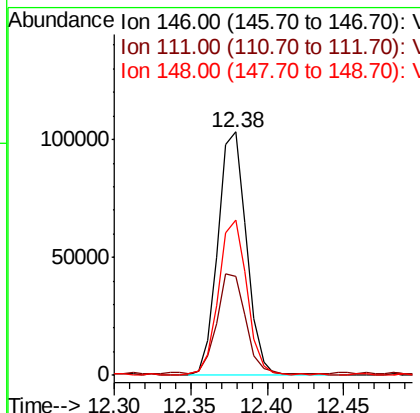
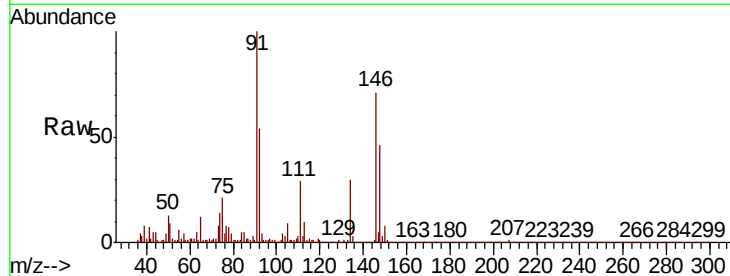
#87
 1,2-Dichlorobenzene
 Concen: 4.961 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
146	100	132961		
111	41.2	20.4	61.2	
148	63.1	31.9	95.9	

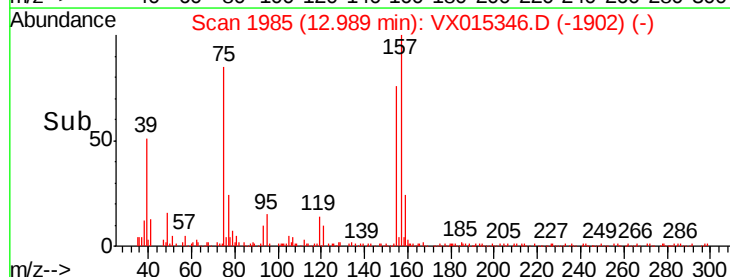
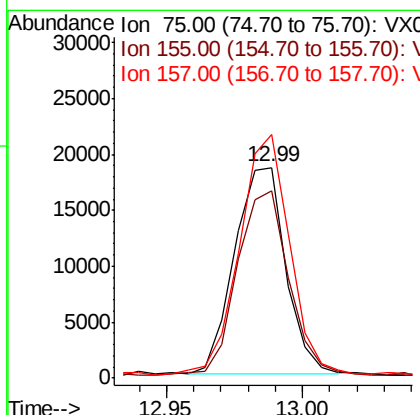
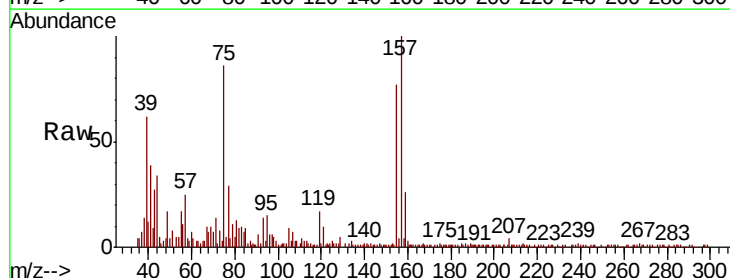
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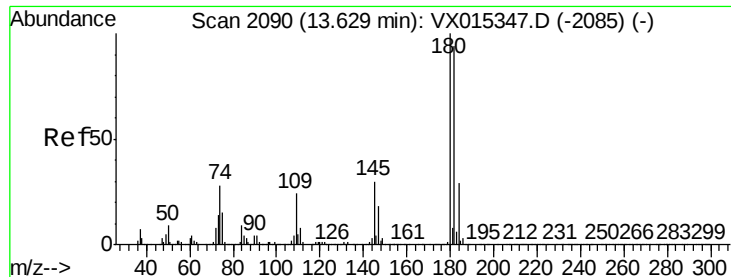
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 5.959 ug/l
 RT: 12.99 min Scan# 1985
 Delta R.T. 0.01 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	24110		
155	89.5	67.7	101.5	
157	114.2	88.5	132.7	





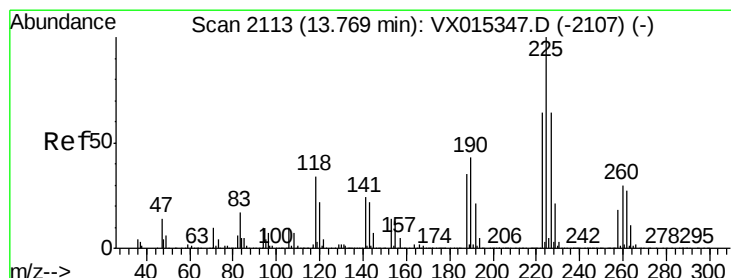
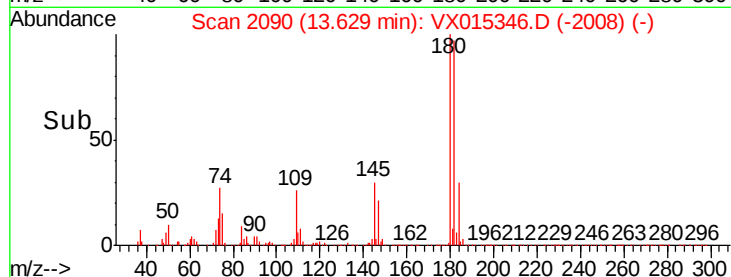
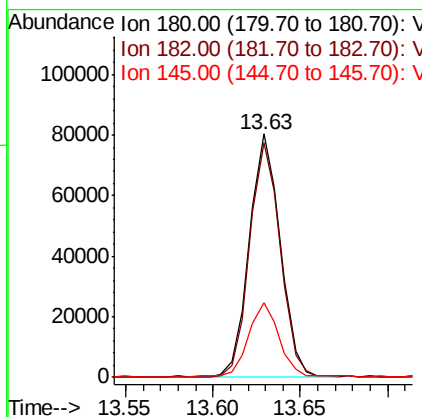
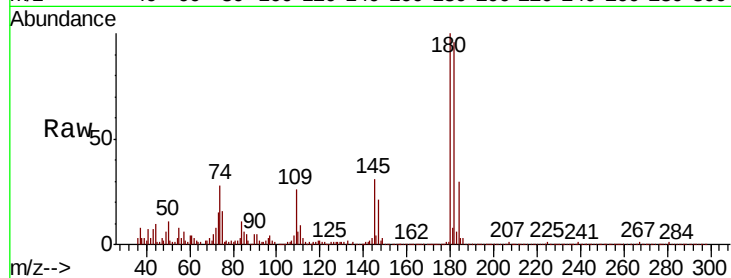
#89
1,2,4-Trichlorobenzene
Concen: 4.948 ug/l
RT: 13.63 min Scan# 2090
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.9	115.3
145	28.8	24.3	36.5

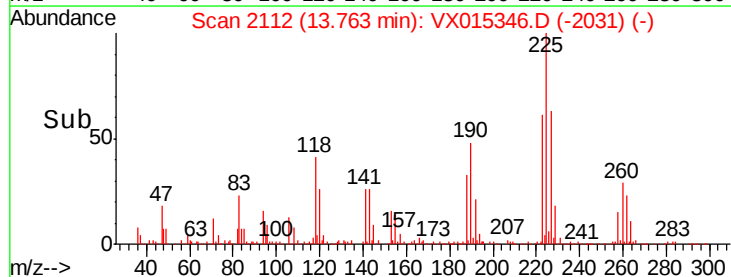
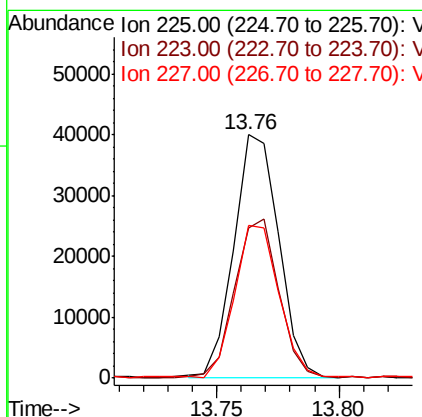
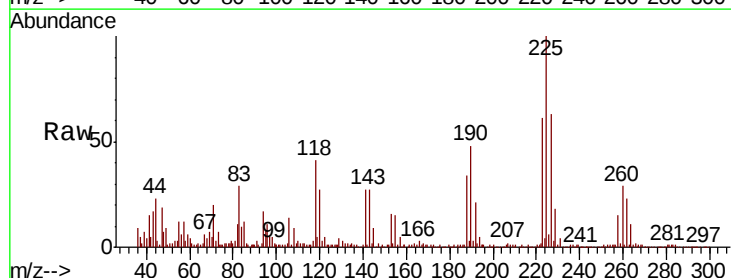
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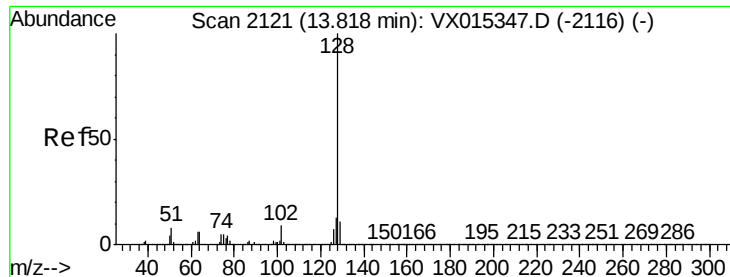
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#90
Hexachlorobutadiene
Concen: 4.985 ug/l
RT: 13.76 min Scan# 2112
Delta R.T. -0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	0.0	127.0
227	62.4	0.0	126.8





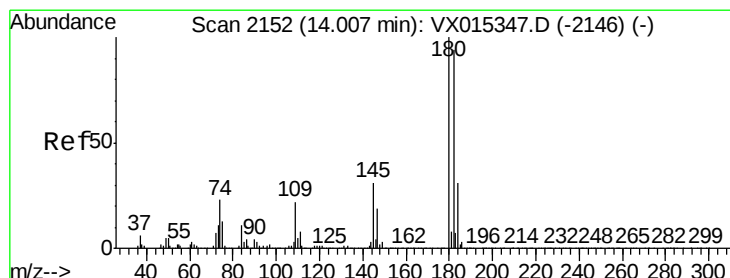
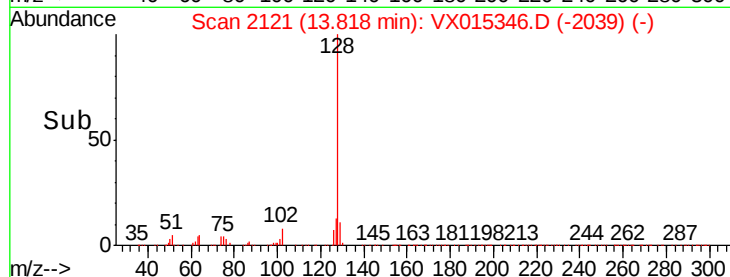
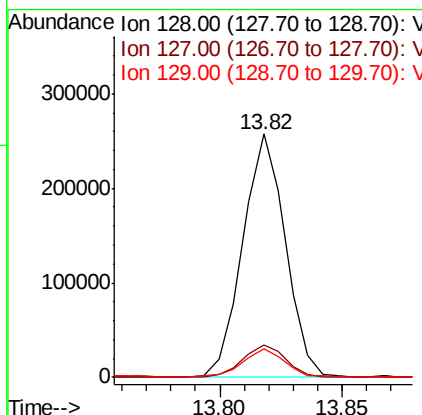
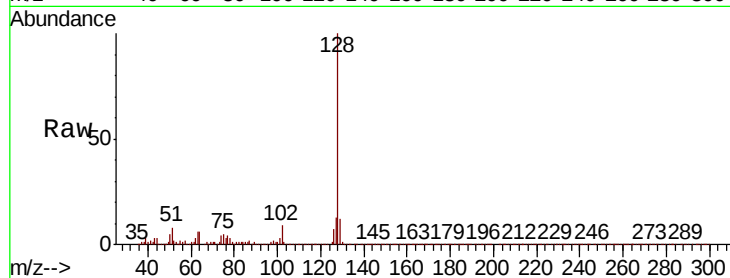
#91
Naphthalene
Concen: 5.503 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.0	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 4.923 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	0.0	191.0
145	31.1	0.0	62.2

