

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042020\
 Data File : VX015781.D
 Acq On : 20 Apr 2020 21:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/21/2020 12:16:36 PM

Quant Time: Apr 21 08:54:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	978085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1512032	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1380846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	742994	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	628901	45.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.18%	
35) Dibromofluoromethane	5.47	113	500538	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
50) Toluene-d8	8.70	98	1786422	50.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.40%	
62) 4-Bromofluorobenzene	11.12	95	737947	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	373578	43.353	ug/l	99
3) Chloromethane	1.31	50	360670	32.866	ug/l	100
4) Vinyl Chloride	1.39	62	496890	49.312	ug/l	100
5) Bromomethane	1.62	94	116877	20.370	ug/l	97
6) Chloroethane	1.70	64	336304	53.814	ug/l	98
7) Trichlorofluoromethane	1.91	101	688785	50.971	ug/l	100
8) Diethyl Ether	2.17	74	298406	52.354	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	452427	51.358	ug/l	96
10) Methyl Iodide	2.49	142	300045	25.262	ug/l	96
11) Tert butyl alcohol	3.01	59	736705	223.118	ug/l	100
12) 1,1-Dichloroethene	2.36	96	460952	49.918	ug/l	97
13) Acrolein	2.27	56	509574	270.922	ug/l	99
14) Allyl chloride	2.70	41	1017236	47.146	ug/l	99
15) Acrylonitrile	3.11	53	1657106	263.162	ug/l	99
16) Acetone	2.42	43	1446227	244.024	ug/l	98
17) Carbon Disulfide	2.55	76	1277578	45.353	ug/l	100
18) Methyl Acetate	2.75	43	841446	55.628	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	1833842	51.205	ug/l	99
20) Methylene Chloride	2.83	84	550774	49.754	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	506150	49.389	ug/l	95
22) Diisopropyl ether	3.83	45	1972431	51.590	ug/l	93
23) Vinyl Acetate	3.78	43	8559643	247.271	ug/l	100
24) 1,1-Dichloroethane	3.67	63	1005395	49.944	ug/l	99
25) 2-Butanone	4.64	43	2364264	248.056	ug/l	99
26) 2,2-Dichloropropane	4.56	77	744475	45.056	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	613692	51.760	ug/l	97
28) Bromochloromethane	4.98	49	430045	44.744	ug/l	94
29) Tetrahydrofuran	5.09	42	1538293	251.054	ug/l	99
30) Chloroform	5.18	83	987340	50.980	ug/l	96
31) Cyclohexane	5.55	56	831827	47.634	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	873824	49.855	ug/l	99
36) 1,1-Dichloropropene	5.77	75	715171	51.334	ug/l	98
37) Ethyl Acetate	4.80	43	911902	50.270	ug/l	99
38) Carbon Tetrachloride	5.76	117	766162	50.775	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	817459	50.890	ug/l	98
40) Benzene	6.12	78	2150563	52.697	ug/l	97
41) Methacrylonitrile	5.00	41	525935	52.228	ug/l	97
42) 1,2-Dichloroethane	6.17	62	828598	50.548	ug/l	99
43) Isopropyl Acetate	6.42	43	1567557	51.190	ug/l	98
44) Trichloroethene	7.19	130	612056	54.992	ug/l	91
45) 1,2-Dichloropropane	7.49	63	597096	53.484	ug/l	99
46) Dibromomethane	7.64	93	382834	52.276	ug/l	94
47) Bromodichloromethane	7.88	83	818201	52.434	ug/l	98
48) Methyl methacrylate	7.75	41	783273	51.209	ug/l	96
49) 1,4-Dioxane	7.72	88	271016	949.810	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	4640835	267.417	ug/l	99
52) Toluene	8.76	92	1378139	54.774	ug/l	97
53) t-1,3-Dichloropropene	9.03	75	908586	49.646	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	960078	51.499	ug/l	93
55) 1,1,2-Trichloroethane	9.20	97	580735	56.337	ug/l	98
56) Ethyl methacrylate	9.16	69	967541	53.258	ug/l	96
57) 1,3-Dichloropropane	9.36	76	972534	52.365	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1736268	196.488	ug/l	99
59) 2-Hexanone	9.48	43	3496622	266.875	ug/l	97
60) Dibromochloromethane	9.56	129	659641	53.254	ug/l	98
61) 1,2-Dibromoethane	9.65	107	598998	53.441	ug/l	98
64) Tetrachloroethene	9.32	164	521930	50.085	ug/l	97
65) Chlorobenzene	10.12	112	1501507	54.524	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	603928	54.894	ug/l	99
67) Ethyl Benzene	10.24	91	2659289	54.447	ug/l	100
68) m/p-Xylenes	10.34	106	1990328	109.437	ug/l	97
69) o-Xylene	10.68	106	980114	54.536	ug/l	99
70) Styrene	10.70	104	1732162	54.773	ug/l	98
71) Bromoform	10.84	173	514942	51.416	ug/l #	98
73) Isopropylbenzene	11.00	105	2599165	53.390	ug/l	98
74) N-amyl acetate	10.88	43	1328945	49.081	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	902436	54.023	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	798324m	52.249	ug/l	
77) Bromobenzene	11.24	156	718269	55.313	ug/l	94
78) n-propylbenzene	11.34	91	2933804	52.703	ug/l	99
79) 2-Chlorotoluene	11.40	91	1775420	52.035	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	2215781	53.294	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	290281	45.586	ug/l	98
82) 4-Chlorotoluene	11.50	91	2092712	52.319	ug/l	98
83) tert-Butylbenzene	11.76	119	2257680	55.592	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	2252531	53.166	ug/l	98
85) sec-Butylbenzene	11.93	105	2536682	54.008	ug/l	99
86) p-Isopropyltoluene	12.05	119	2393985	54.904	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	1297569	55.818	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	1273502	53.782	ug/l	100
89) n-Butylbenzene	12.37	91	2084841	52.911	ug/l	99
90) Hexachloroethane	12.58	117	424909	50.067	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	1252759	55.067	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	217560	46.144	ug/l	91

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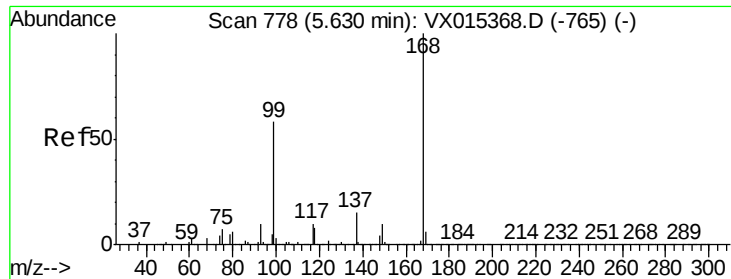
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	1002930	55.734	ug/l	96
94) Hexachlorobutadiene	13.76	225	421753	49.227	ug/l	99
95) Naphthalene	13.82	128	3042413	55.426	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	985435	56.878	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

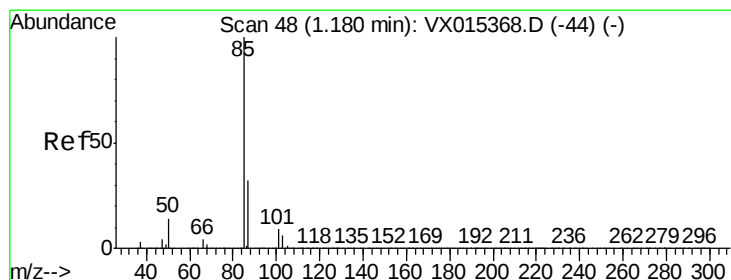
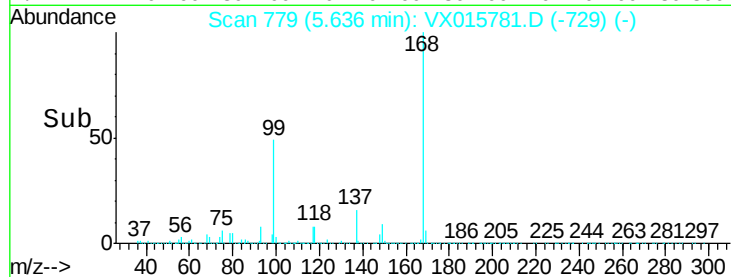
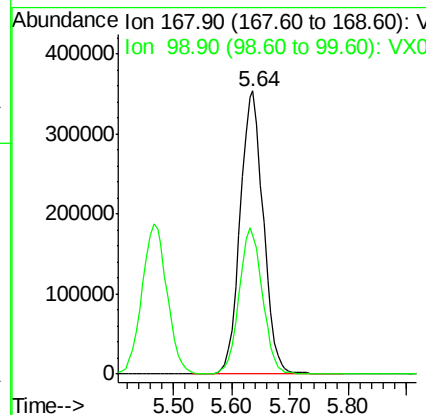
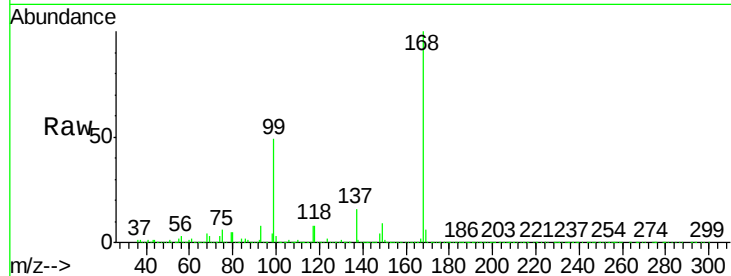
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
168	100		
99	48.8	46.4	69.6

Manual Integrations
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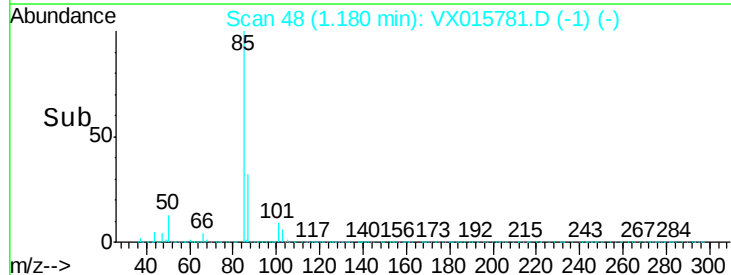
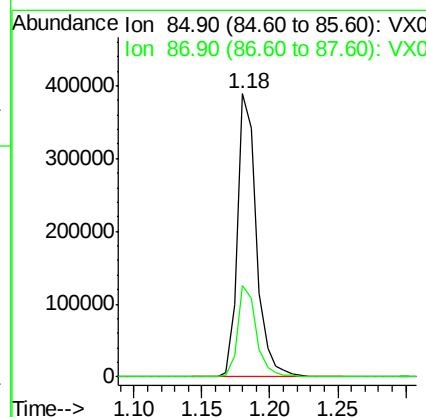
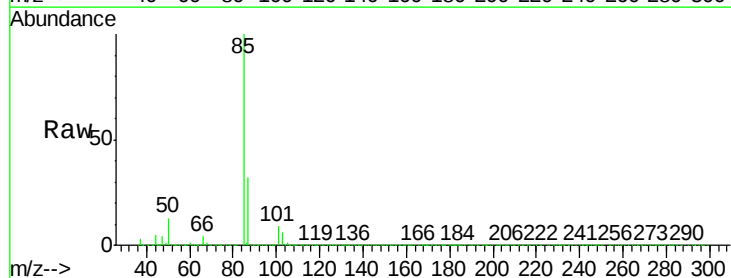
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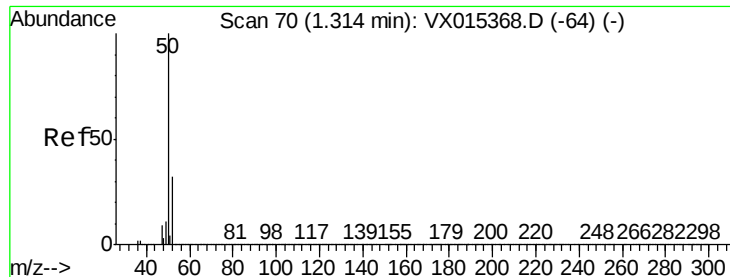


#2

Dichlorodifluoromethane
 Concen: 43.353 ug/l
 RT: 1.18 min Scan# 48
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.0	47.9





#3

Chloromethane

Concen: 32.866 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 360670

Ion Ratio Lower Upper

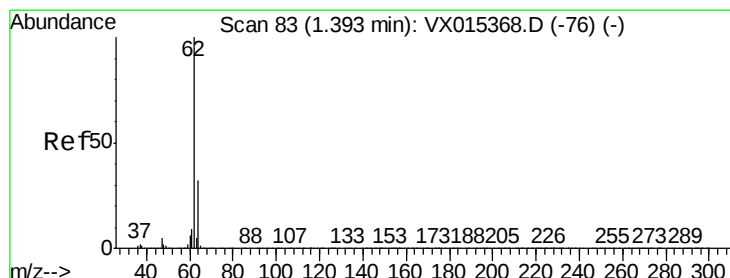
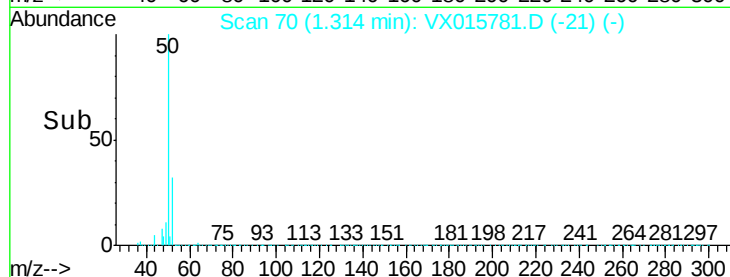
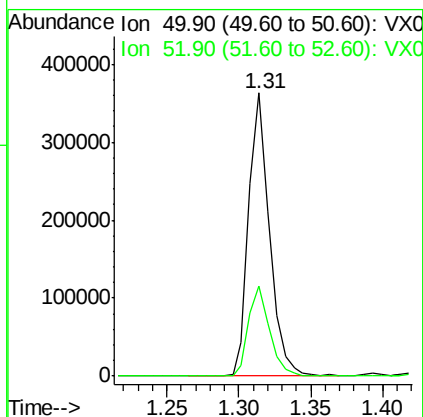
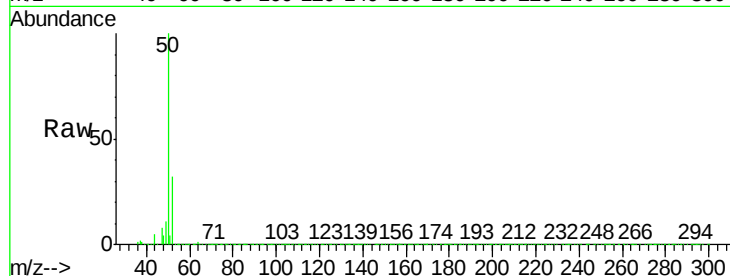
50 100

52 31.6 25.3 37.9

Manual Integrations
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#4

Vinyl Chloride

Concen: 49.312 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015781.D

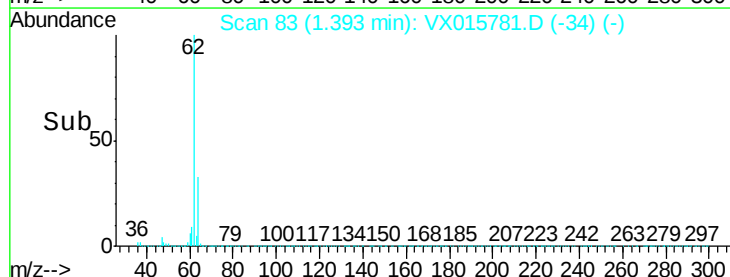
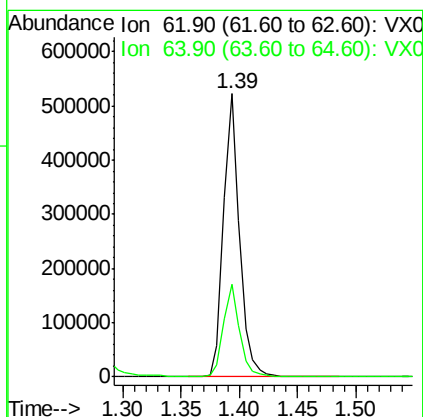
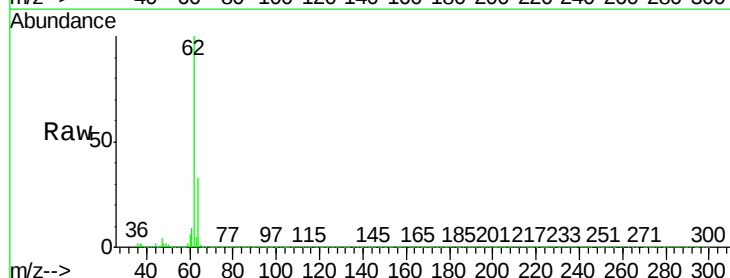
Acq: 20 Apr 2020 21:07

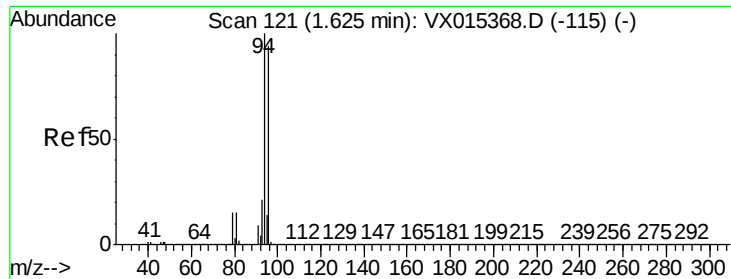
Tgt Ion: 62 Resp: 496890

Ion Ratio Lower Upper

62 100

64 32.5 26.0 39.0





#5

Bromomethane

Concen: 20.370 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 116877

Ion Ratio Lower Upper

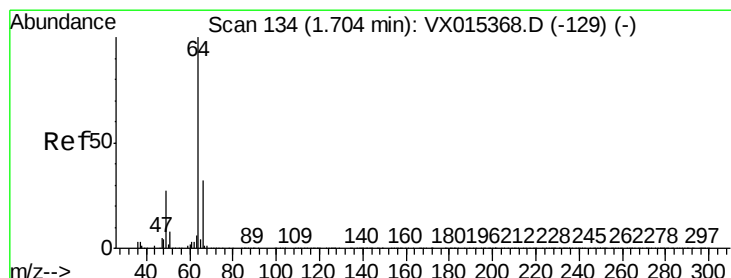
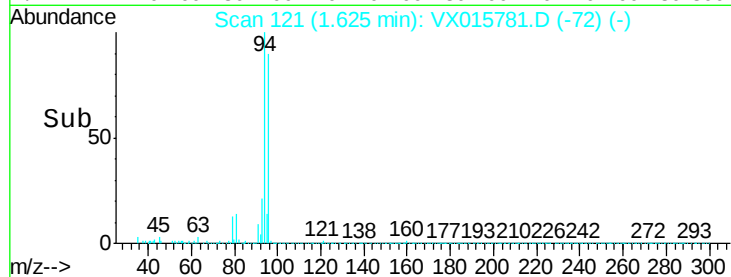
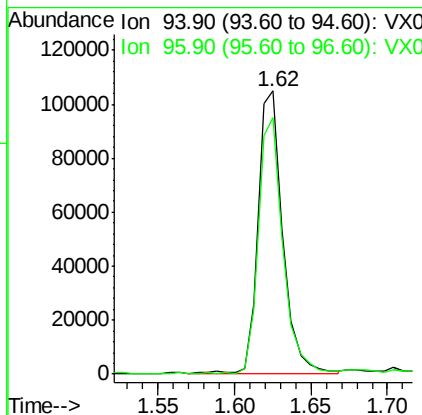
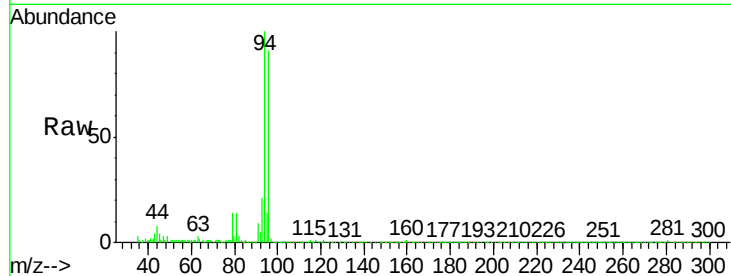
94 100

96 90.6 74.8 112.2

Manual Integrations
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#6

Chloroethane

Concen: 53.814 ug/l

RT: 1.70 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX015781.D

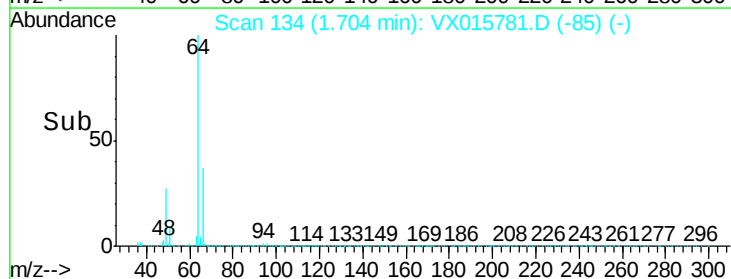
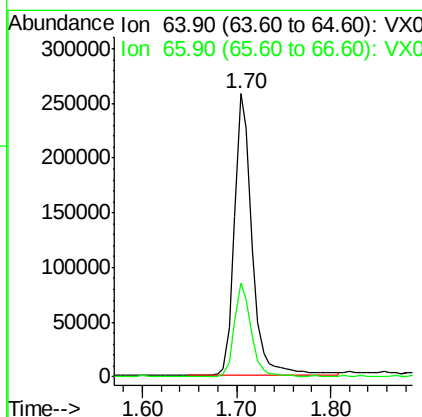
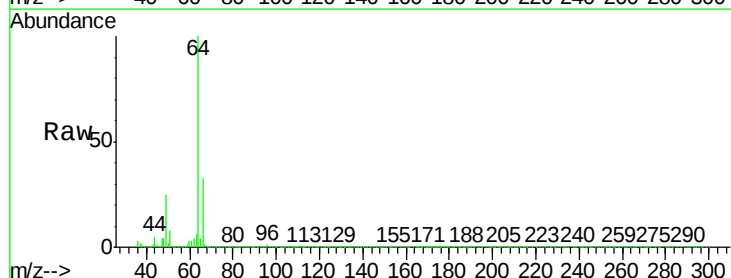
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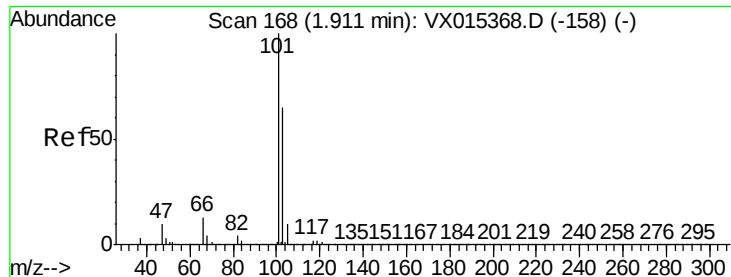
Tgt Ion: 64 Resp: 336304

Ion Ratio Lower Upper

64 100

66 33.2 25.4 38.2





#7

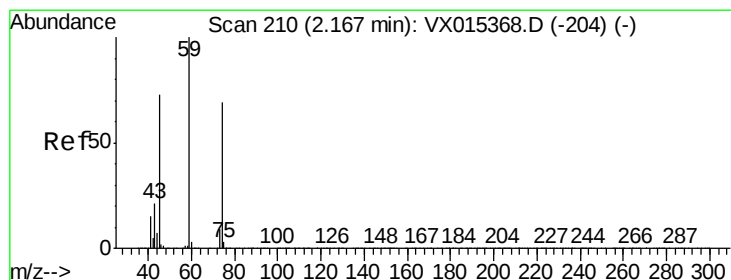
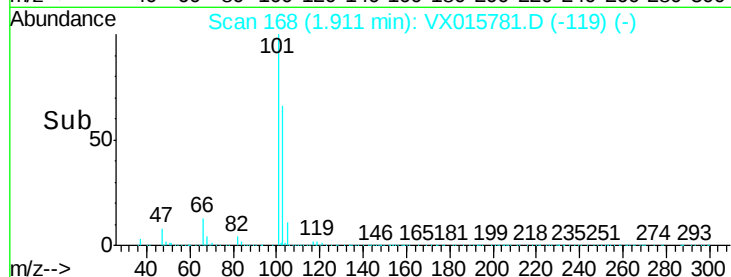
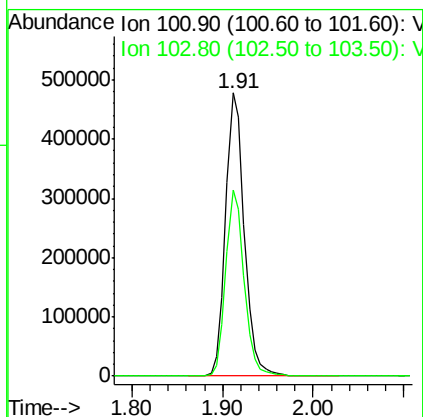
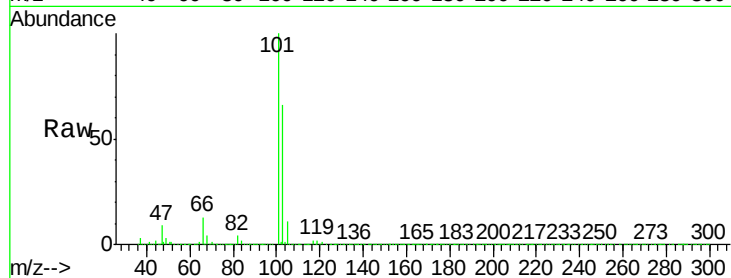
Trichlorofluoromethane
Concen: 50.971 ug/l
RT: 1.91 min Scan# 168
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

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ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.3	78.5

Manual Integrations
APPROVED

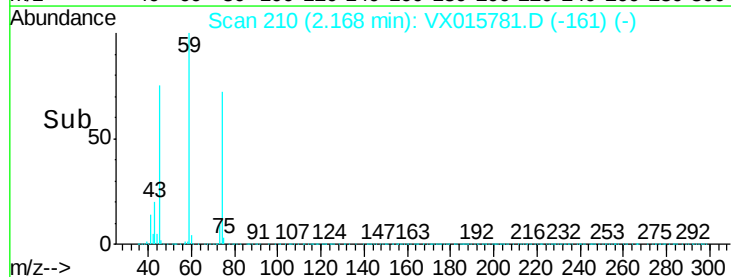
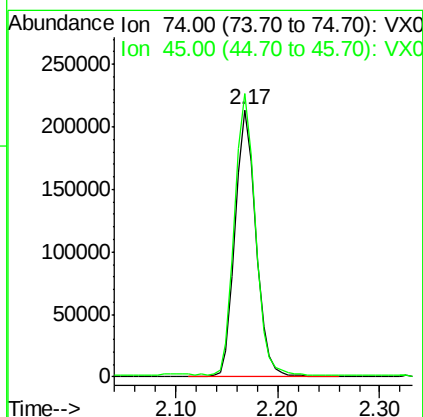
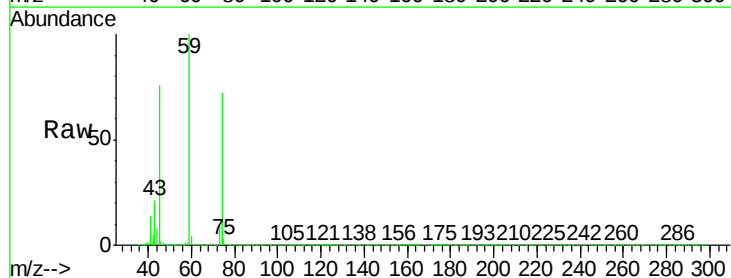
MMDadoda
4/21/2020 12:16:36 PM

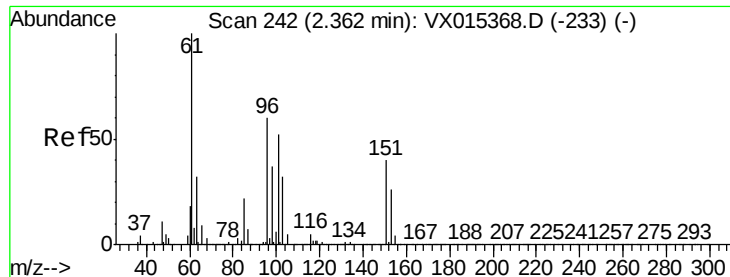


#8

Diethyl Ether
Concen: 52.354 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
74	100		
45	106.6	53.8	161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.358 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

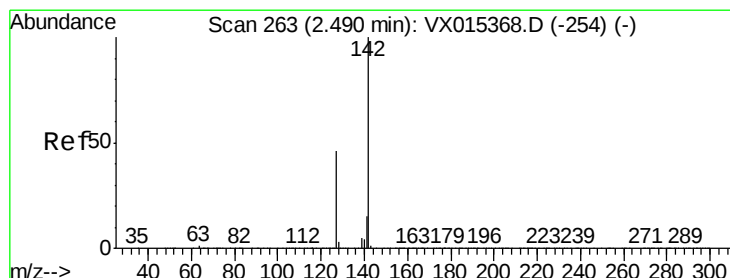
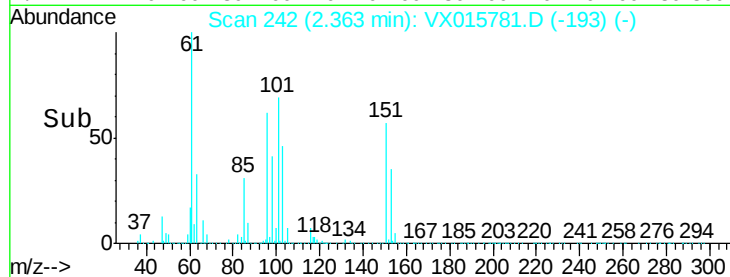
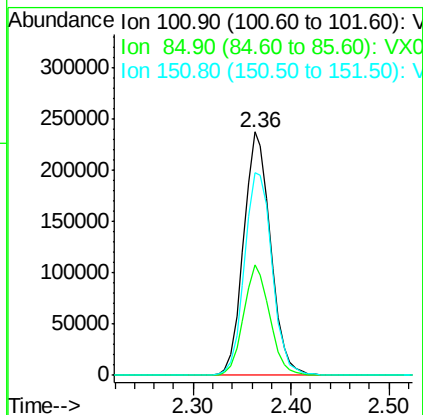
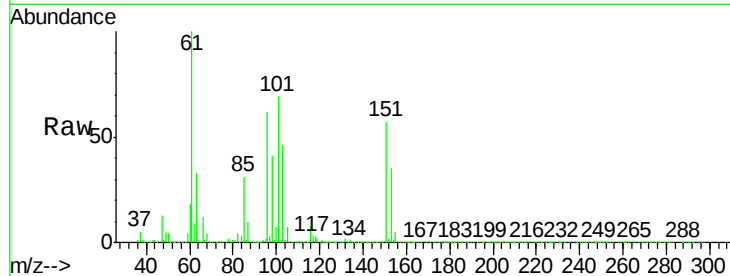
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	452427
Ion Ratio	Lower	Upper	
101	100		
85	43.8	35.0	52.4
151	85.7	64.1	96.1

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#10

Methyl Iodide

Concen: 25.262 ug/l

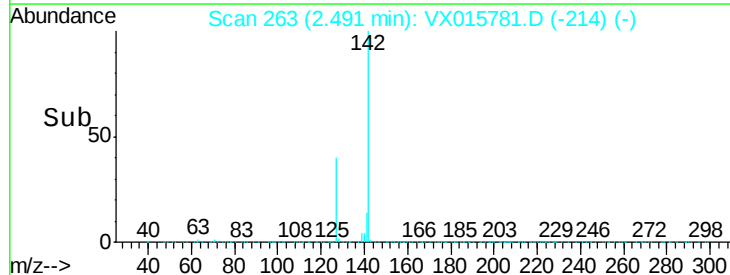
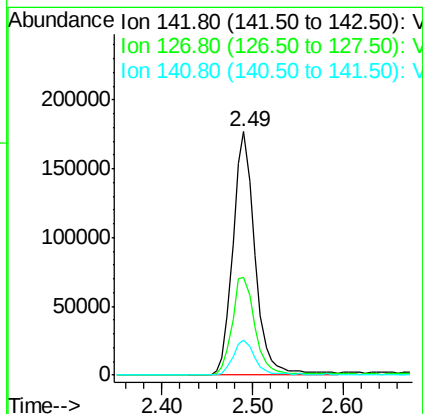
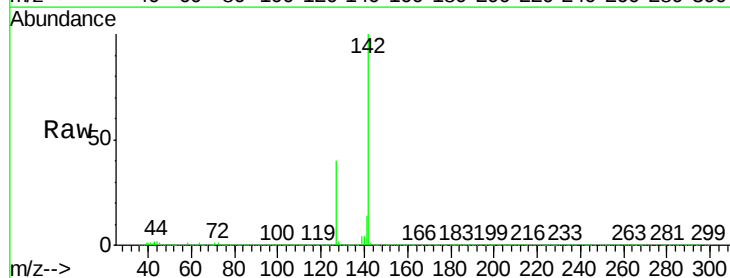
RT: 2.49 min Scan# 263

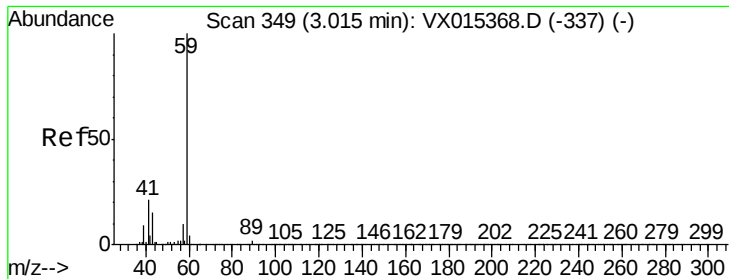
Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Tgt Ion:	142	Resp:	300045
Ion Ratio	Lower	Upper	
142	100		
127	41.7	35.9	53.9
141	14.5	11.6	17.4





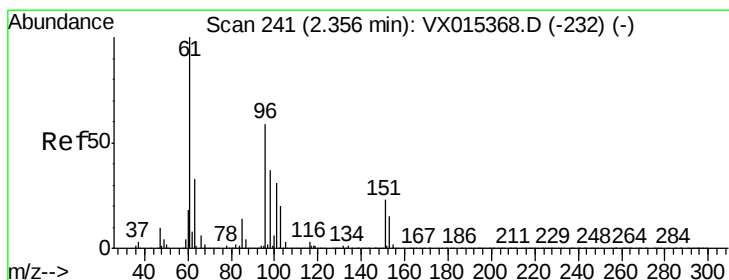
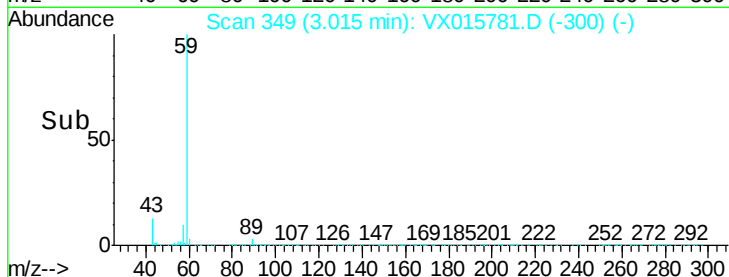
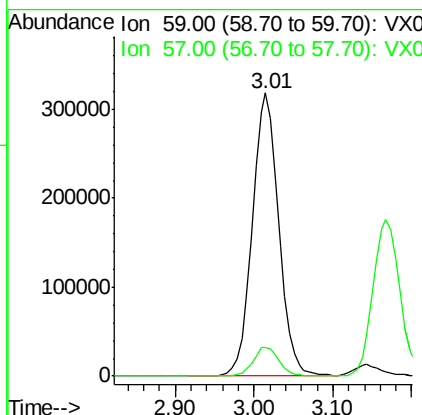
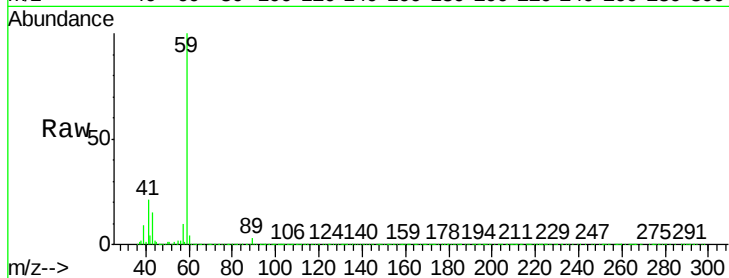
#11
Tert butyl alcohol
Concen: 223.118 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.1	12.1

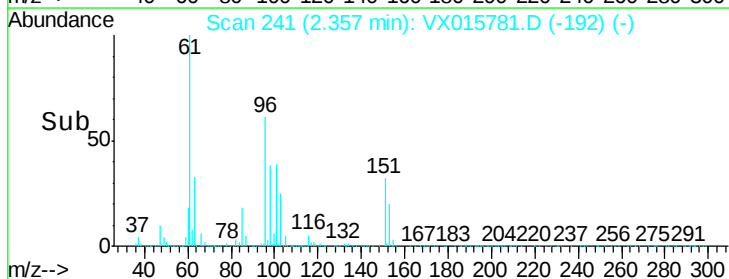
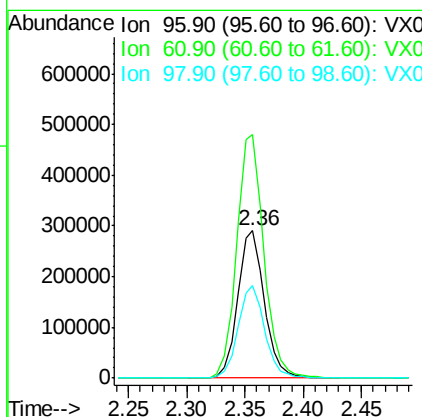
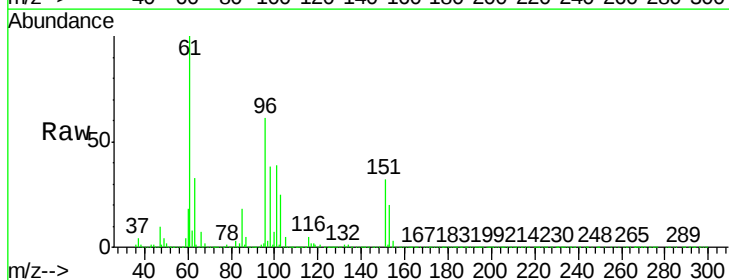
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#12
1,1-Dichloroethene
Concen: 49.918 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
96	100		
61	165.1	135.7	203.5
98	62.6	50.6	75.8





#13

Acrolein

Concen: 270.922 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 509574

Ion Ratio Lower Upper

56 100

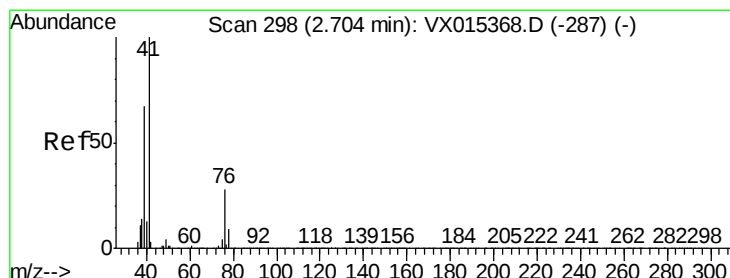
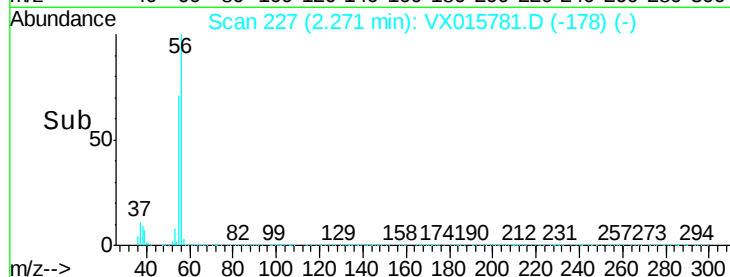
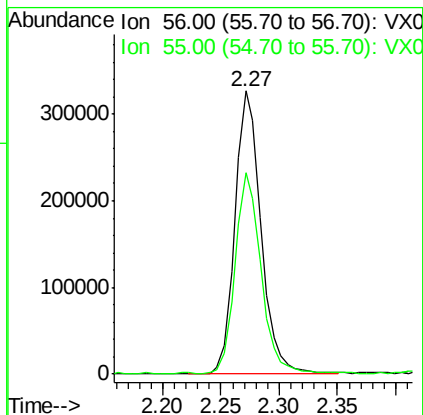
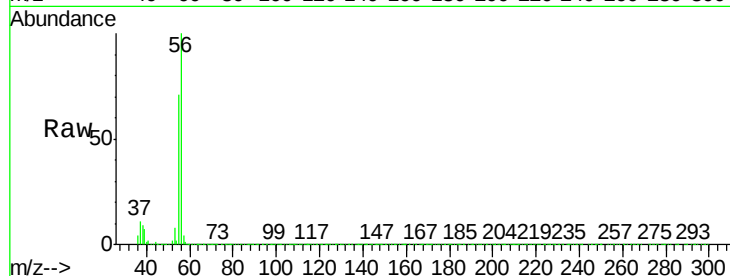
55 70.1 57.0 85.4

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#14

Allyl chloride

Concen: 47.146 ug/l

RT: 2.70 min Scan# 298

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

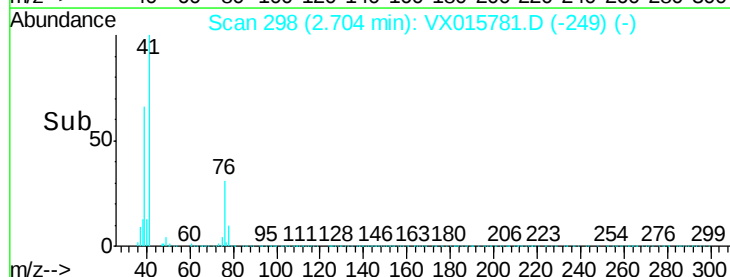
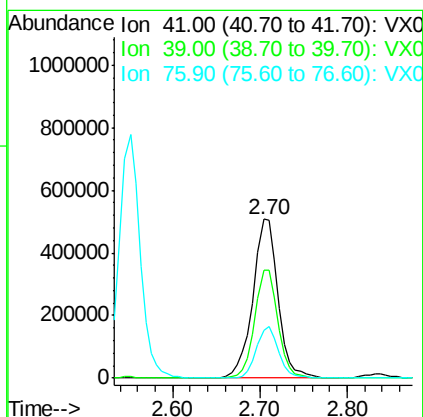
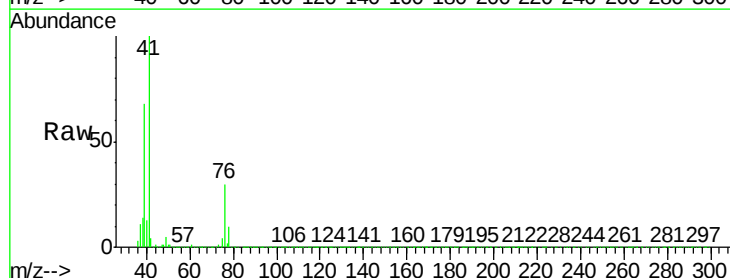
Tgt Ion: 41 Resp: 1017236

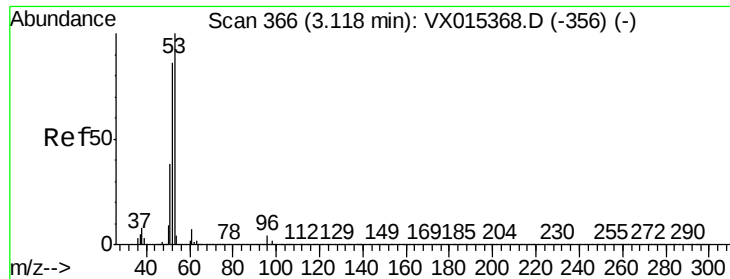
Ion Ratio Lower Upper

41 100

39 63.4 51.4 77.0

76 28.5 21.8 32.8





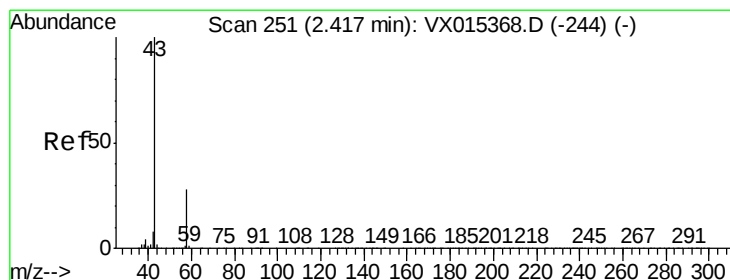
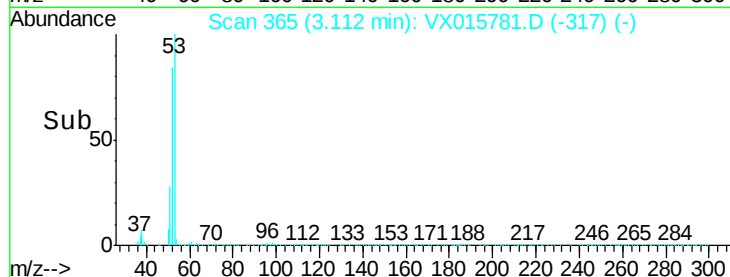
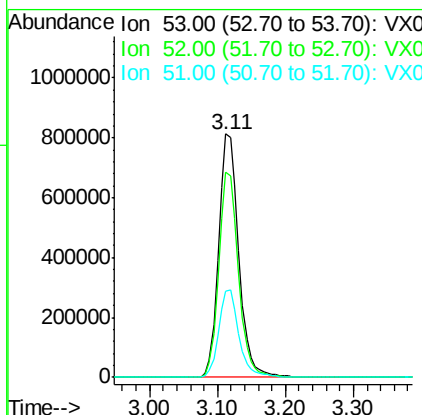
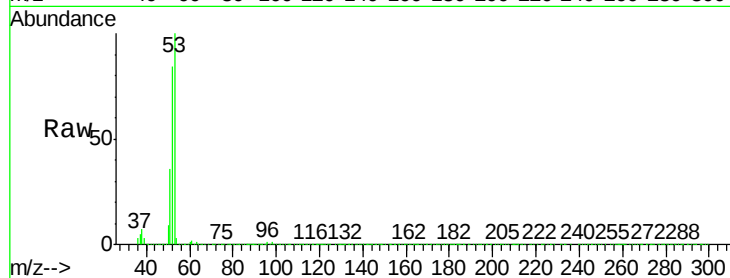
#15
 Acrylonitrile
 Concen: 263.162 ug/l
 RT: 3.11 min Scan# 365
 Delta R.T. -0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.8	100.2
51	36.1	29.5	44.3

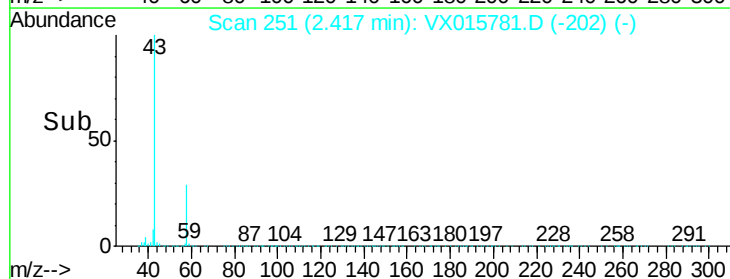
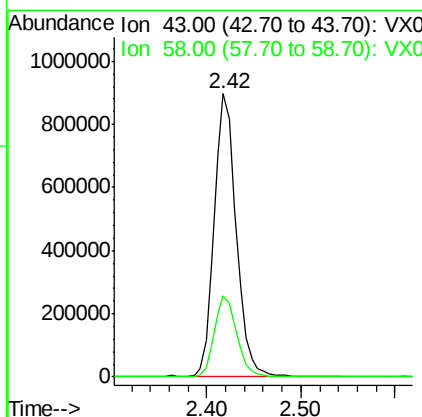
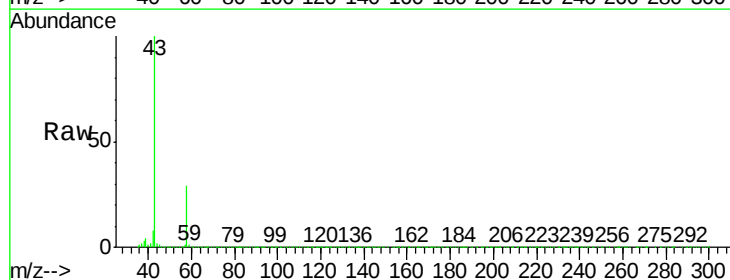
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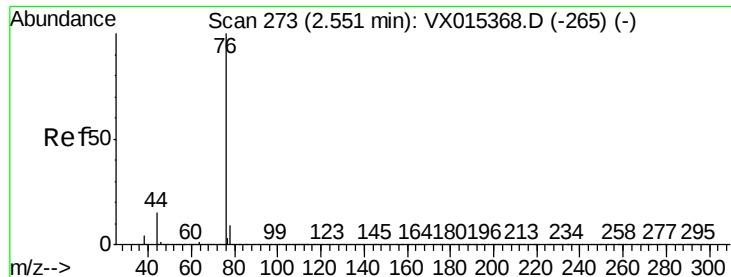
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#16
 Acetone
 Concen: 244.024 ug/l
 RT: 2.42 min Scan# 251
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.8	22.1	33.1





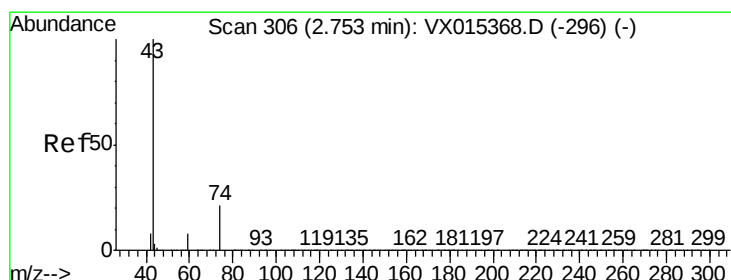
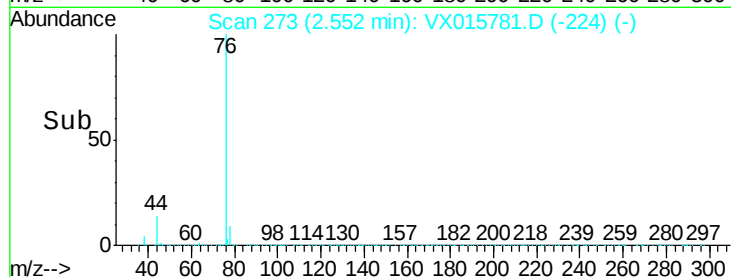
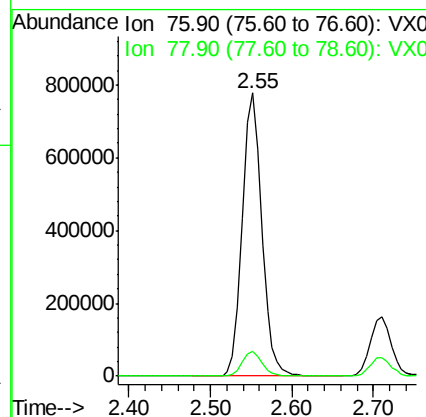
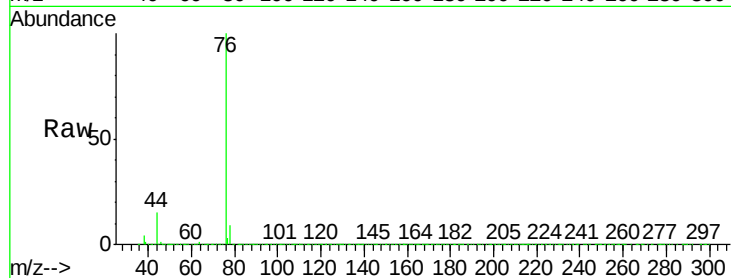
#17
Carbon Disulfide
Concen: 45.353 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 76 Resp: 1277578
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

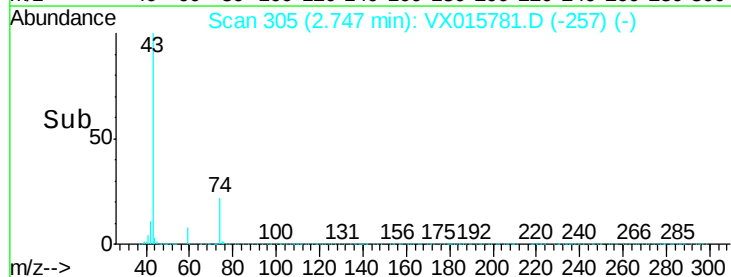
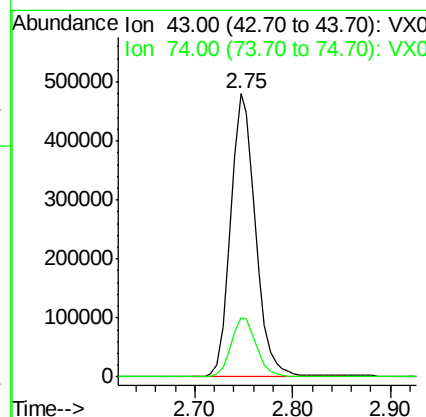
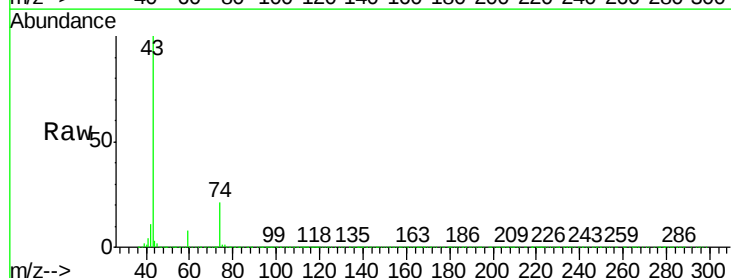
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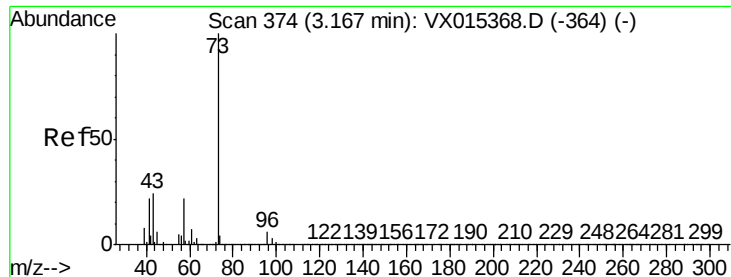
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#18
Methyl Acetate
Concen: 55.628 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion: 43 Resp: 841446
Ion Ratio Lower Upper
43 100
74 21.7 16.5 24.7





#19

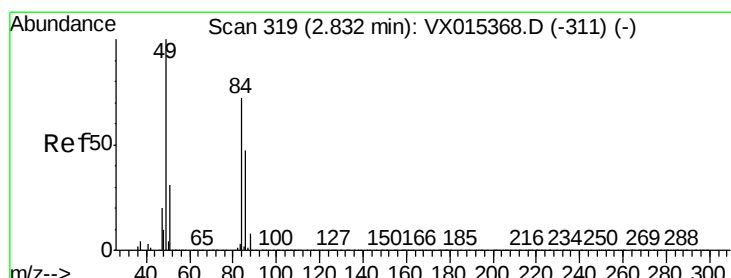
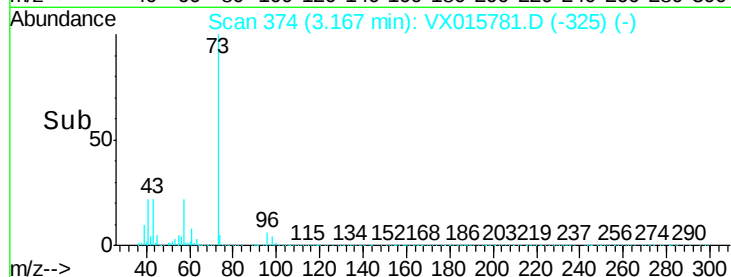
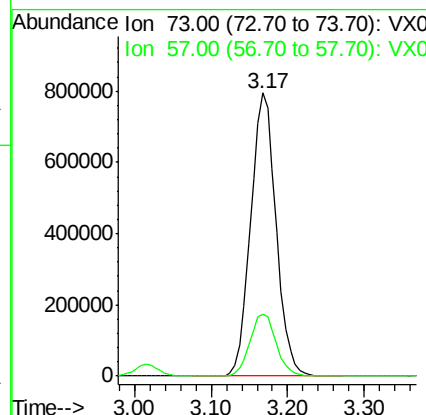
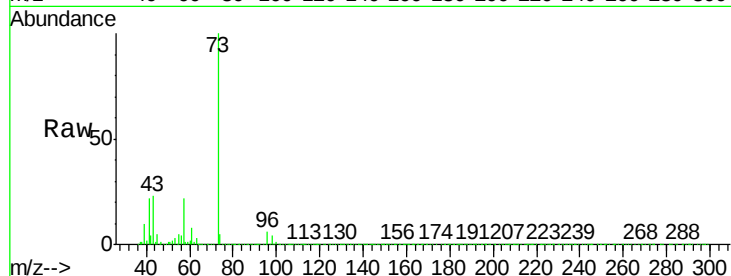
Methyl tert-butyl Ether
 Concen: 51.205 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 73 Resp: 1833842
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.9 26.9

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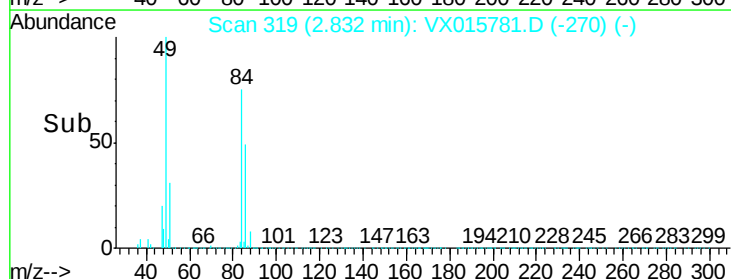
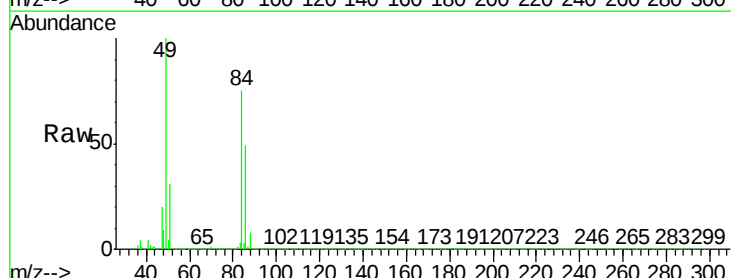
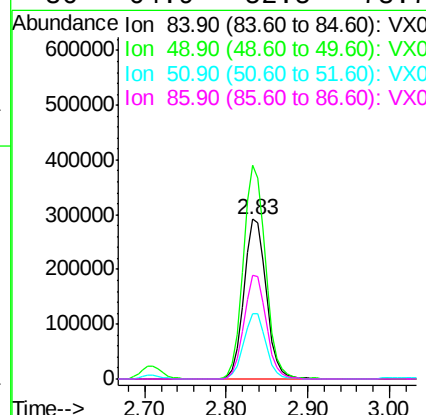
MMDadoda
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#20

Methylene Chloride
 Concen: 49.754 ug/l
 RT: 2.83 min Scan# 319
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion: 84 Resp: 550774
 Ion Ratio Lower Upper
 84 100
 49 133.7 111.3 166.9
 51 41.0 34.0 51.0
 86 64.9 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 49.389 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

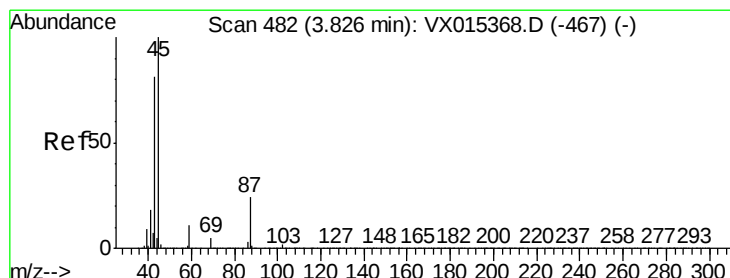
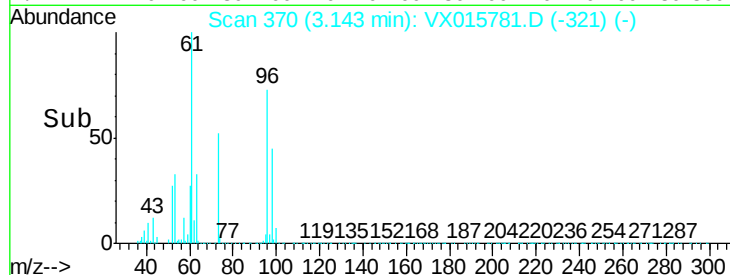
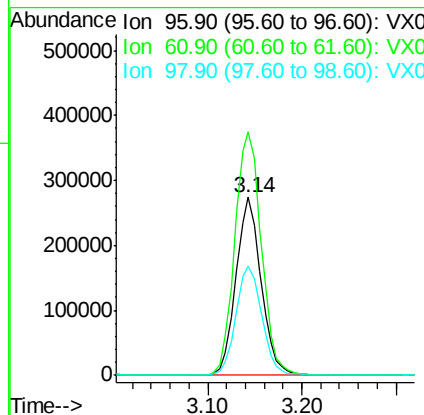
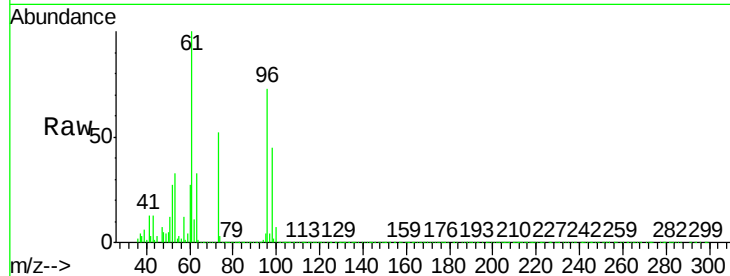
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	506150
Ion Ratio	Lower	Upper	
96	100		
61	136.7	116.9	175.3
98	61.2	48.6	73.0

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#22

Diisopropyl ether

Concen: 51.590 ug/l

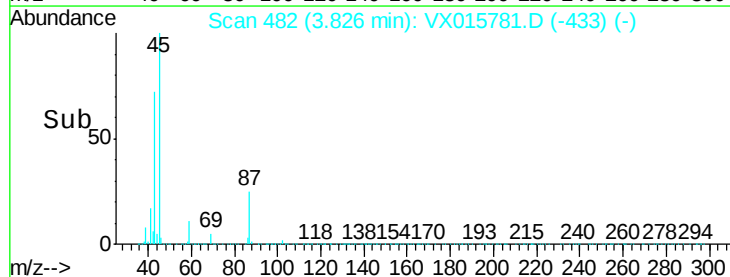
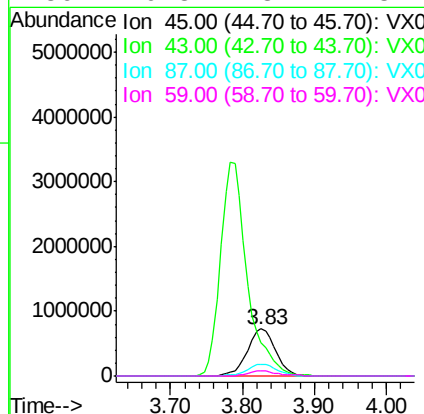
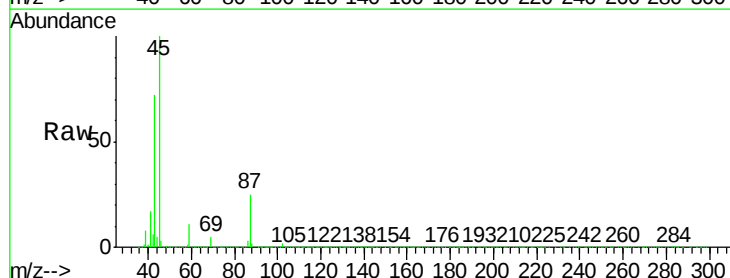
RT: 3.83 min Scan# 482

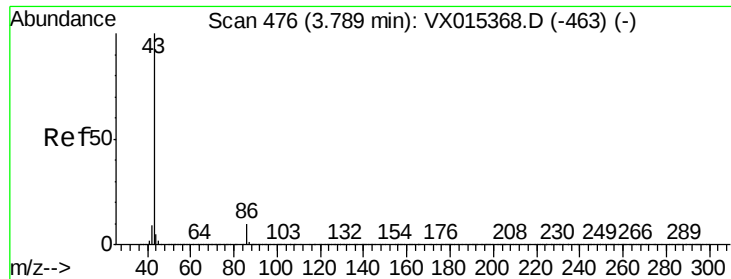
Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Tgt Ion:	45	Resp:	1972431
Ion Ratio	Lower	Upper	
45	100		
43	71.7	64.7	97.1
87	24.8	19.4	29.0
59	10.8	8.7	13.1





#23

Vinyl Acetate

Concen: 247.271 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 8559643

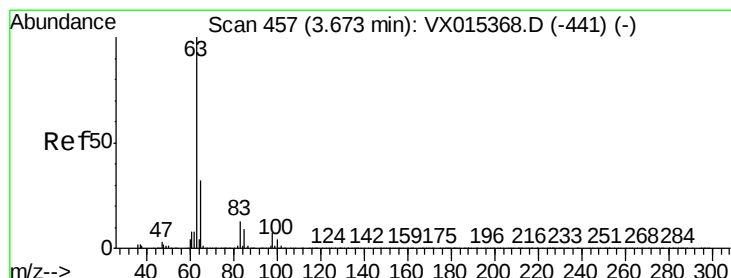
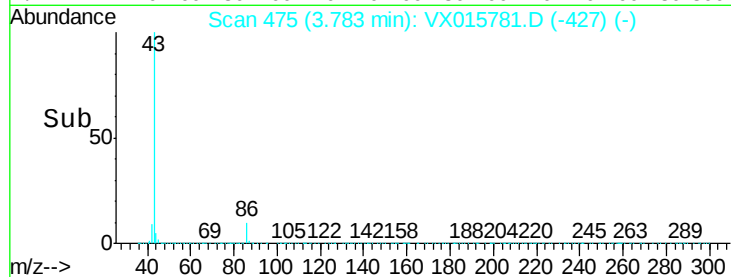
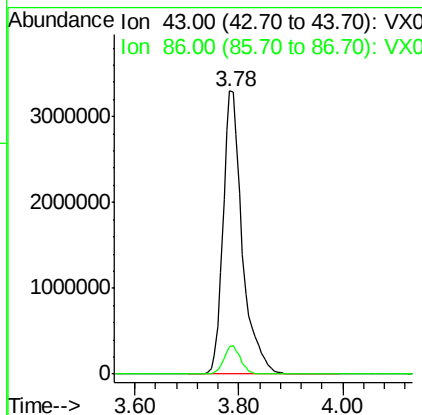
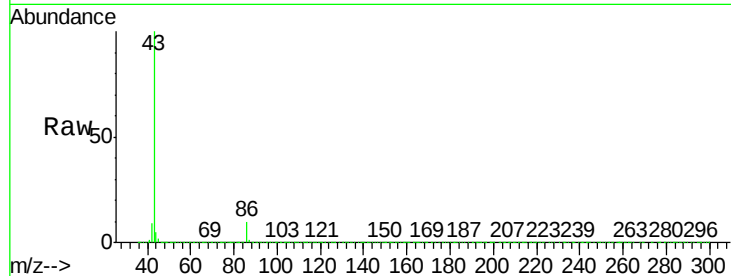
Ion Ratio Lower Upper

43 100

86 9.9 7.8 11.6

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#24

1,1-Dichloroethane

Concen: 49.944 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

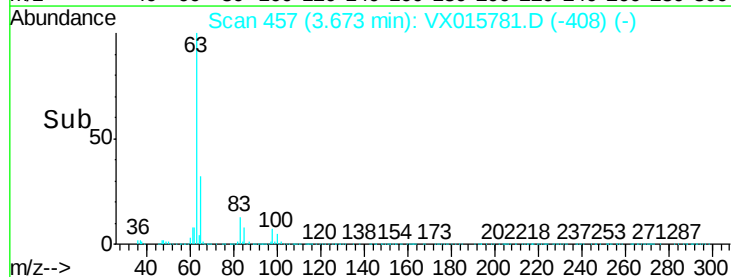
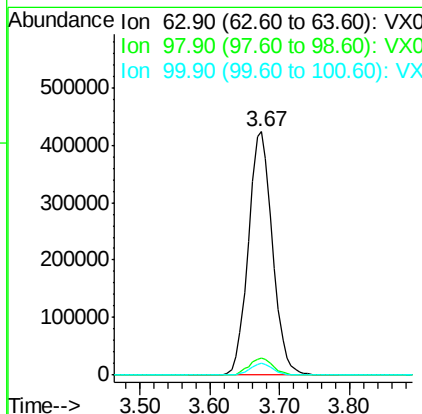
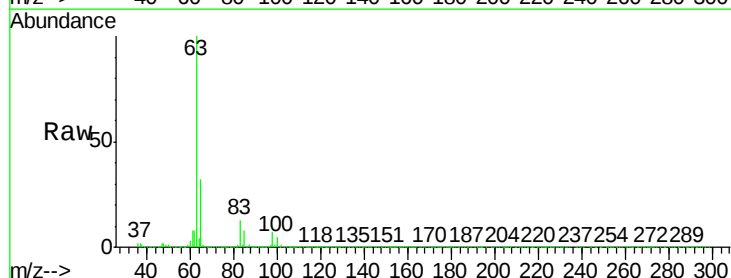
Tgt Ion: 63 Resp: 1005395

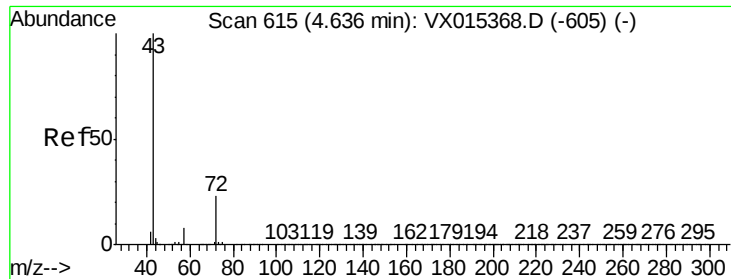
Ion Ratio Lower Upper

63 100

98 7.0 3.3 9.8

100 4.8 2.1 6.5





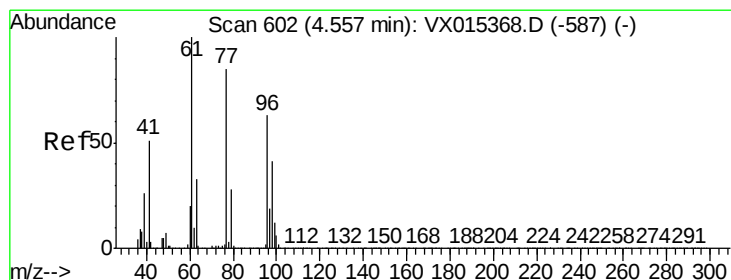
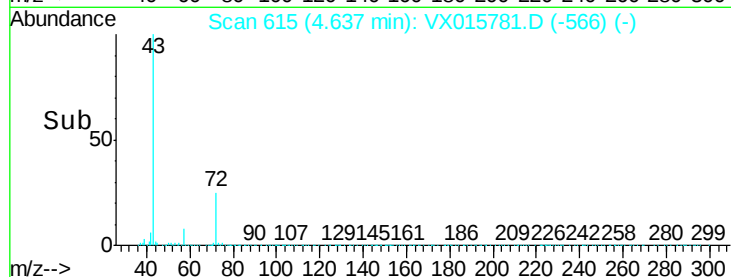
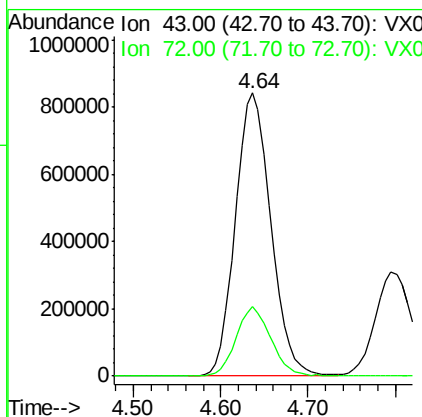
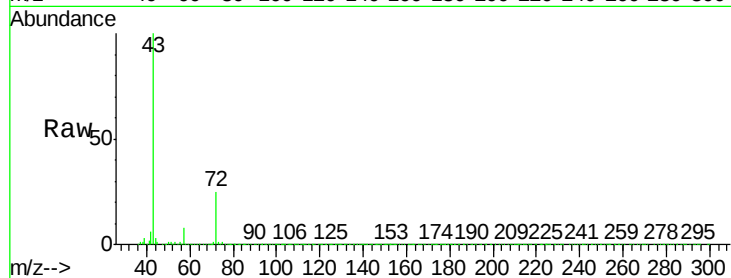
#25
2-Butanone
Concen: 248.056 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 2364264
Ion Ratio Lower Upper
43 100
72 24.4 19.0 28.4

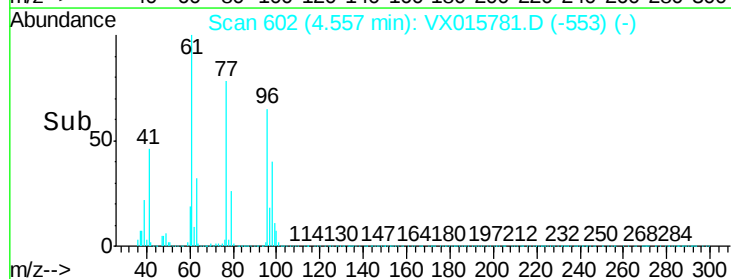
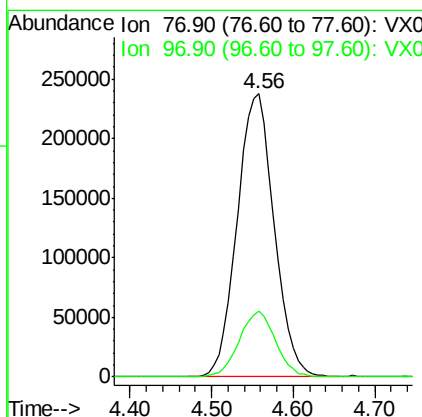
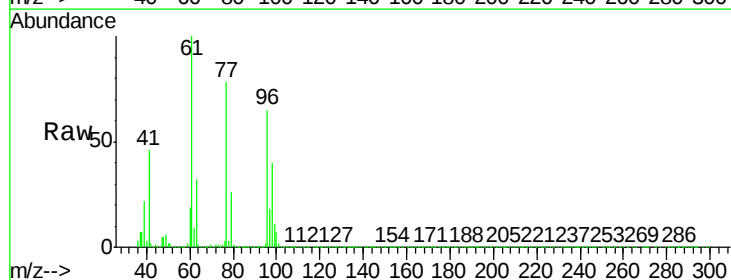
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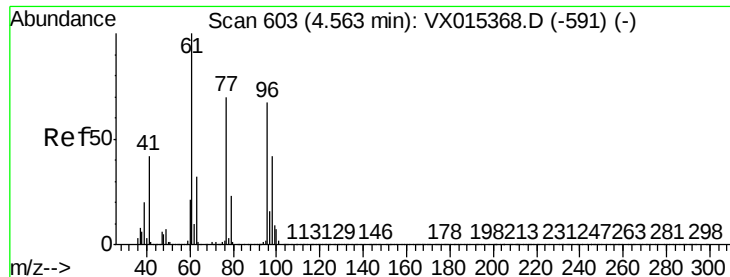
MMDadoda
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#26
2,2-Dichloropropane
Concen: 45.056 ug/l
RT: 4.56 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion: 77 Resp: 744475
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8





#27

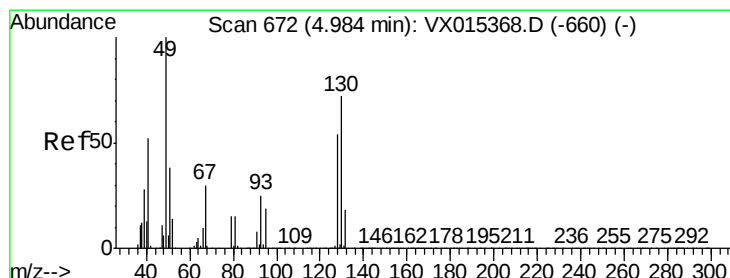
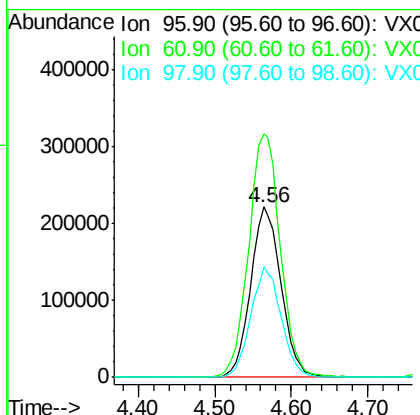
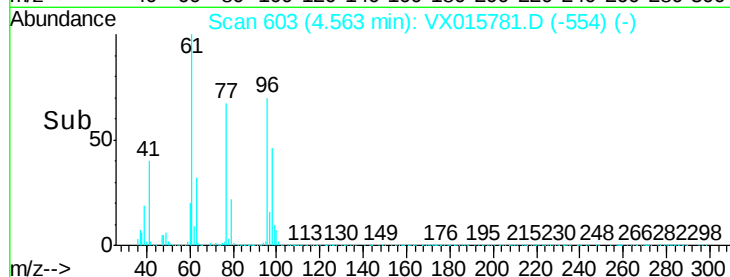
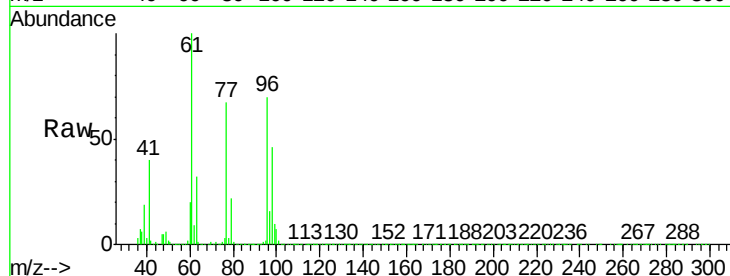
cis-1,2-Dichloroethene
Concen: 51.760 ug/l
RT: 4.56 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	148.9	0.0	308.4	
98	64.7	0.0	129.2	

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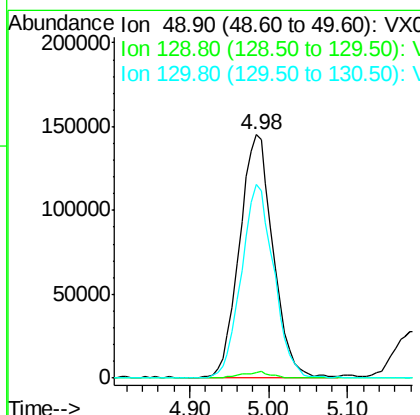
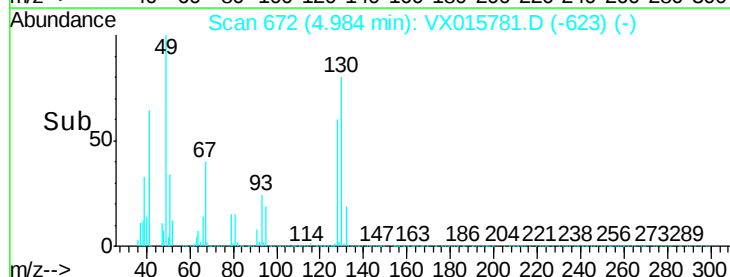
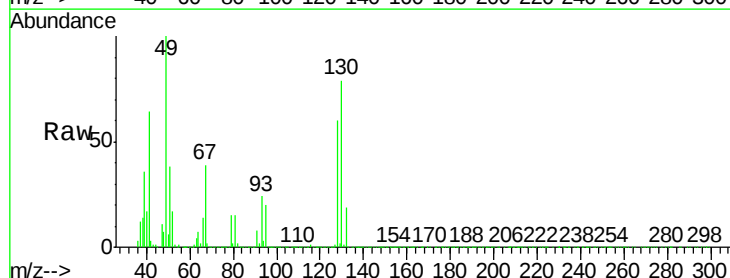
MMDadoda
4/21/2020 12:16:36 PM

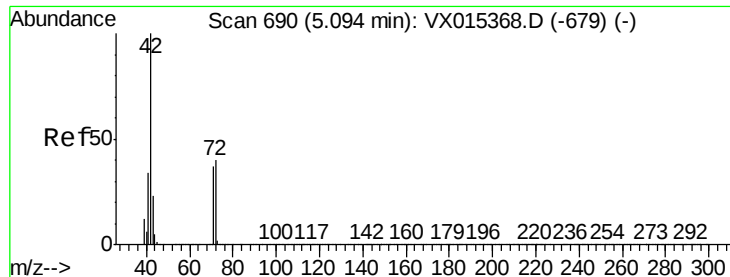


#28

Bromochloromethane
Concen: 44.744 ug/l
RT: 4.98 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.3	0.0	4.4	
130	76.9	57.7	86.5	





#29

Tetrahydrofuran

Concen: 251.054 ug/l

RT: 5.09 min Scan# 690

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 42 Resp: 1538293

Ion Ratio Lower Upper

42 100

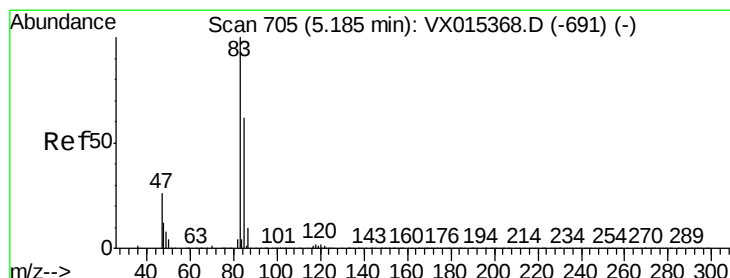
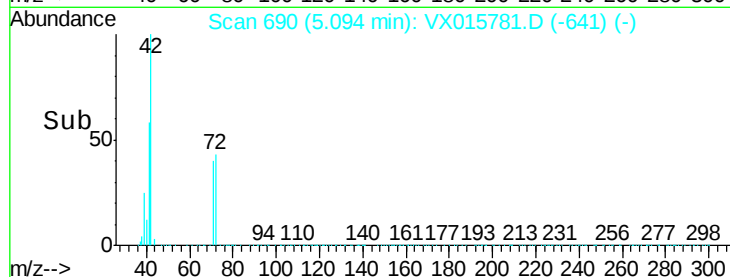
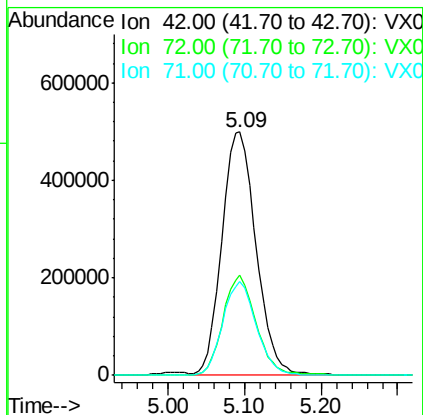
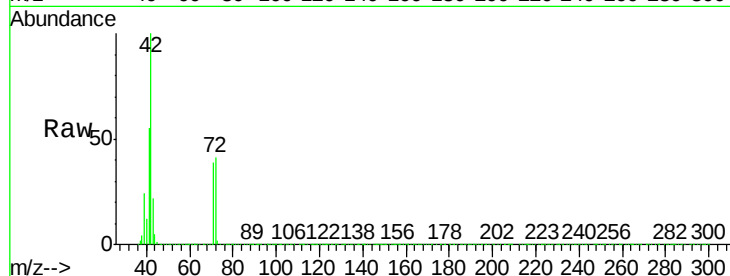
72 40.0 31.7 47.5

71 38.0 29.6 44.4

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#30

Chloroform

Concen: 50.980 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015781.D

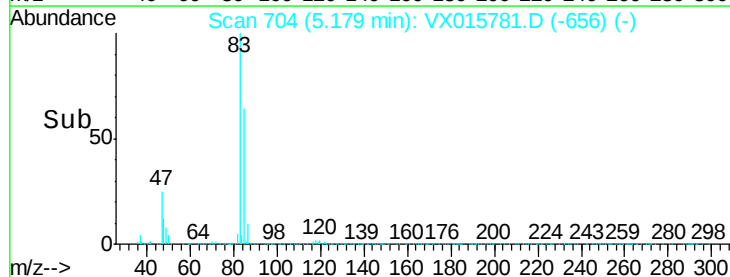
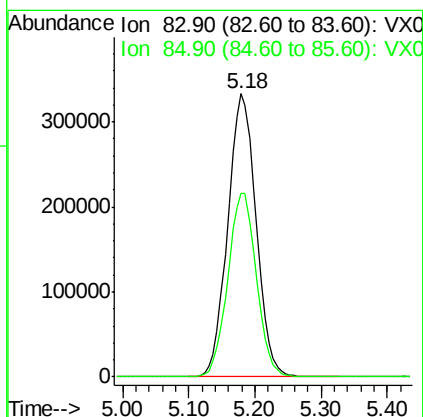
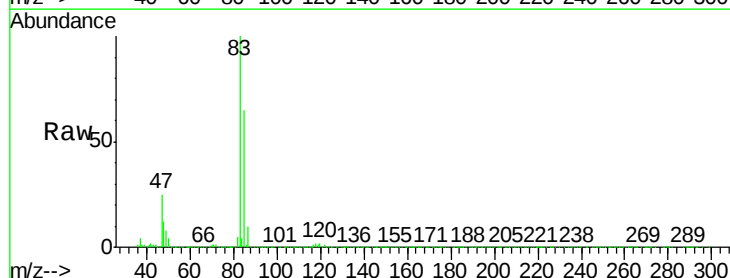
Acq: 20 Apr 2020 21:07

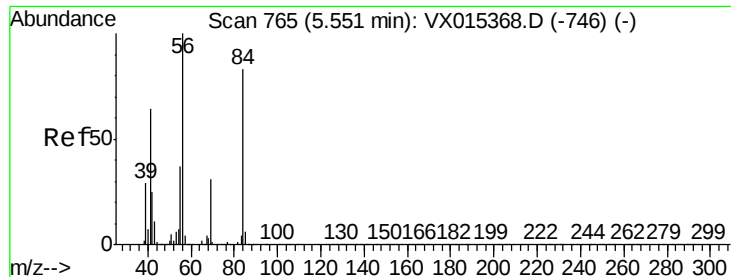
Tgt Ion: 83 Resp: 987340

Ion Ratio Lower Upper

83 100

85 64.9 49.5 74.3





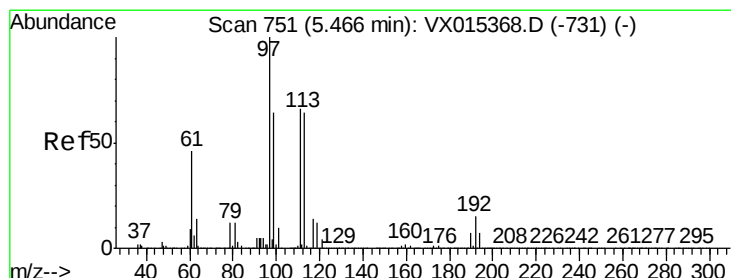
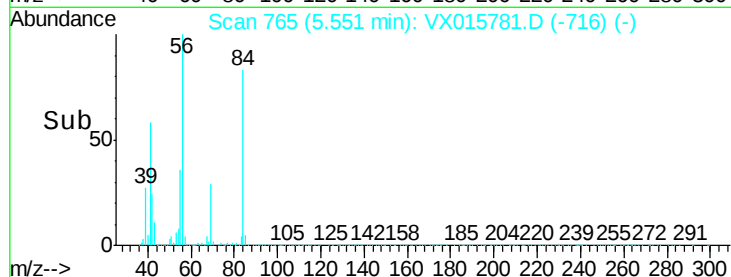
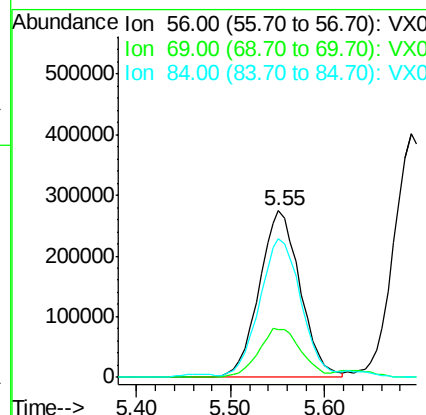
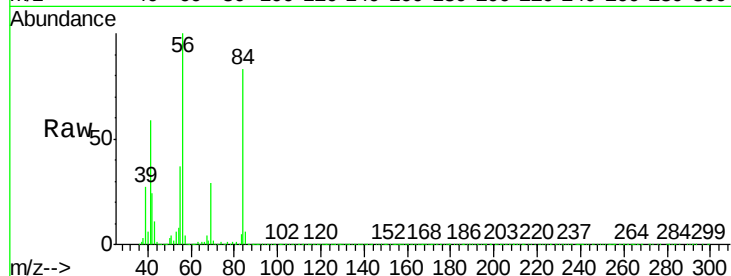
#31
Cyclohexane
Concen: 47.634 ug/l
RT: 5.55 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	28.9	24.6	36.8
84	81.6	66.1	99.1

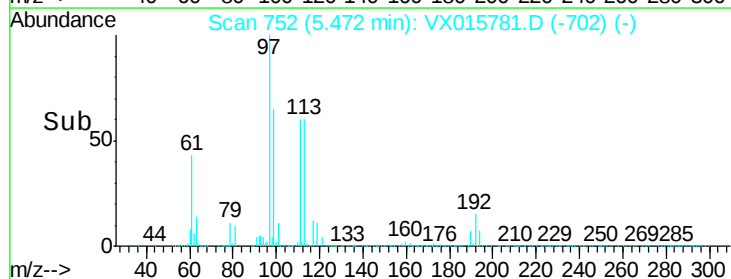
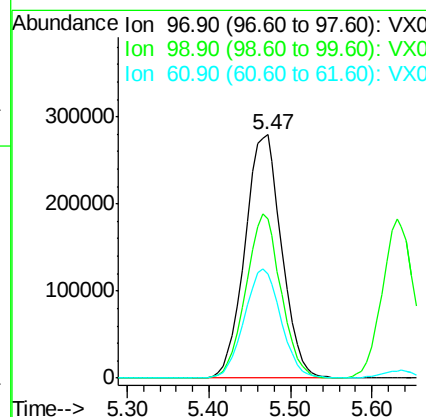
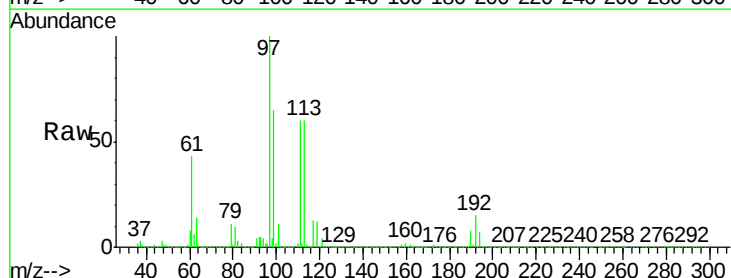
Manual Integrations
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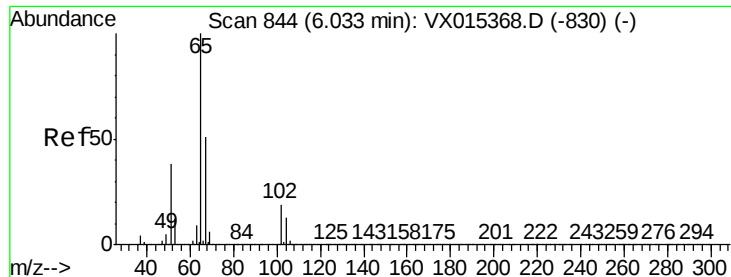
MMDadoda
4/21/2020 12:16:36 PM



#32
1,1,1-Trichloroethane
Concen: 49.855 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.0	76.4
61	44.3	36.1	54.1





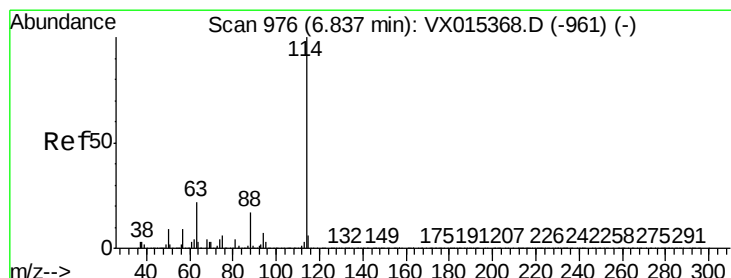
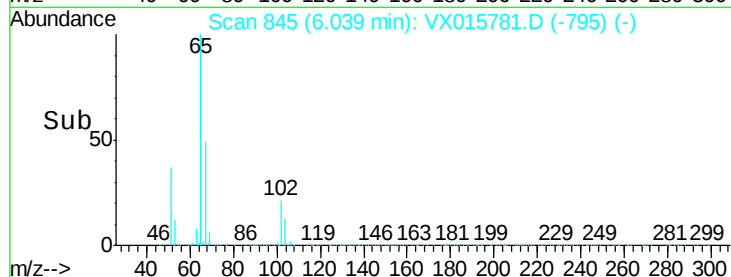
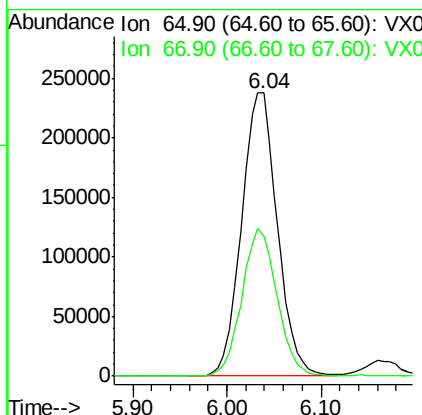
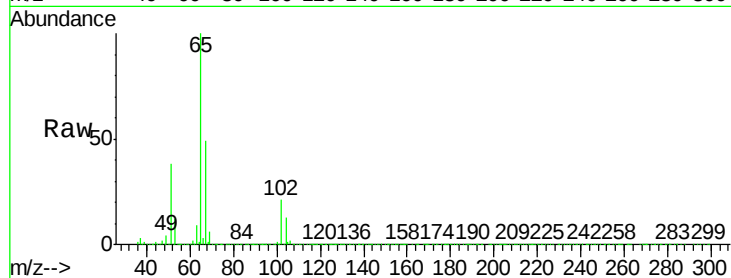
#33
 1,2-Dichloroethane-d4
 Concen: 45.590 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6

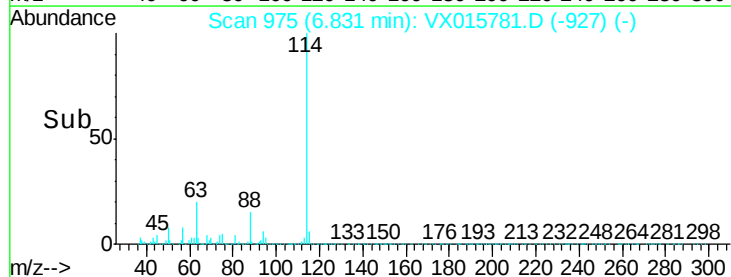
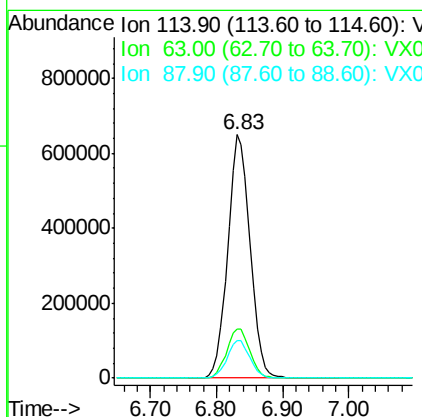
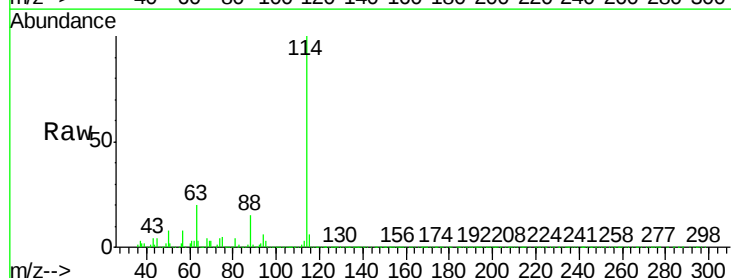
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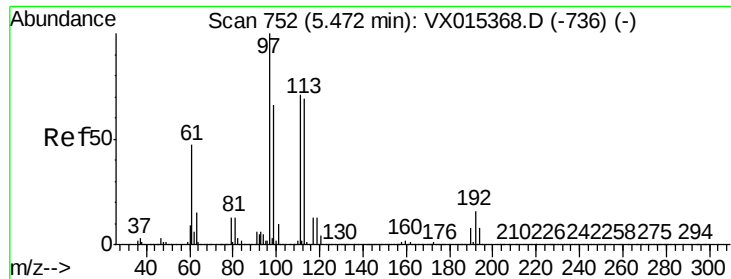
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	44.2
88	15.1	0.0	33.8





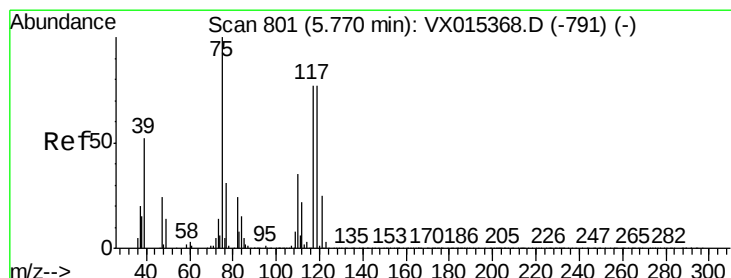
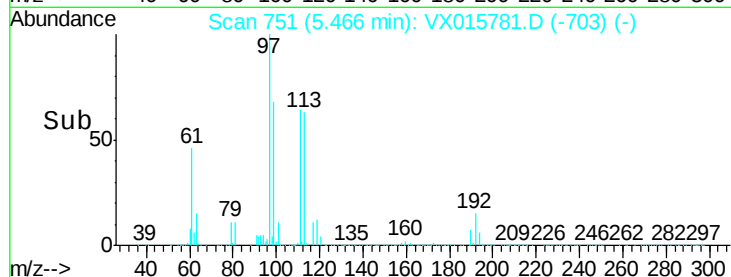
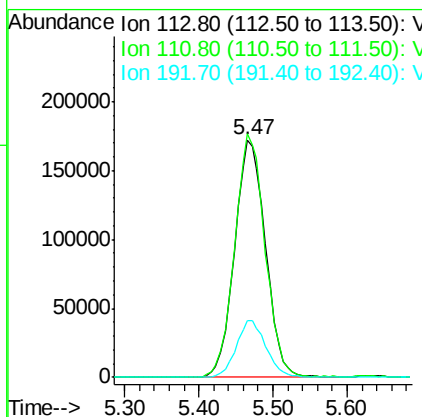
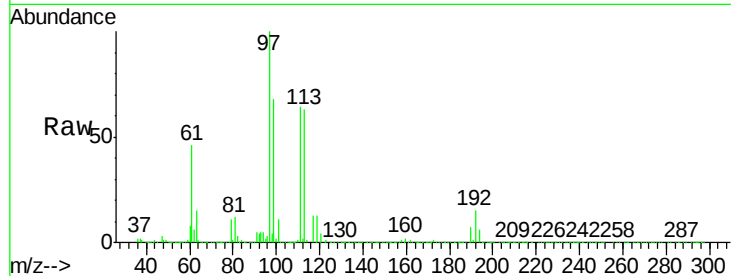
#35
 Dibromofluoromethane
 Concen: 51.787 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100	500538		
111	100.3	81.5	122.3	
192	23.3	17.8	26.6	

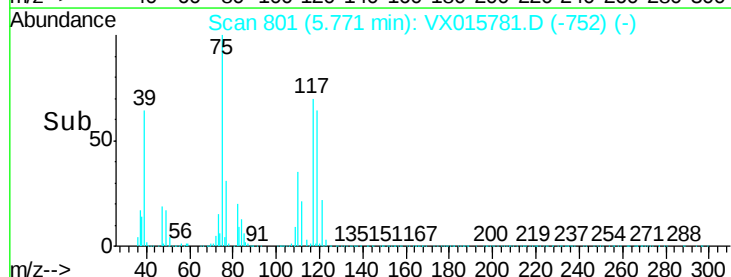
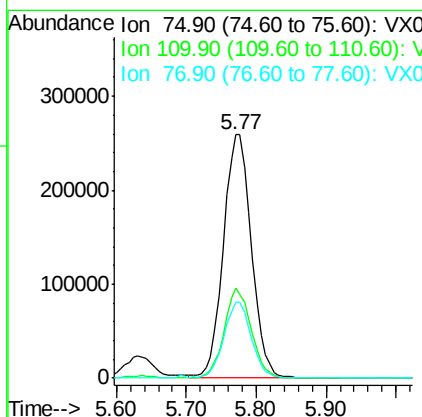
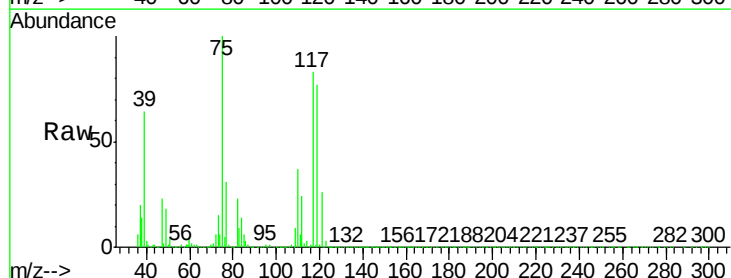
Manual Integrations
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#36
 1,1-Dichloropropene
 Concen: 51.334 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	715171		
110	35.5	17.1	51.3	
77	30.1	24.6	36.8	





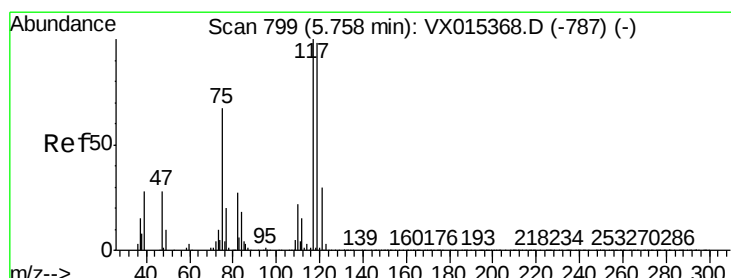
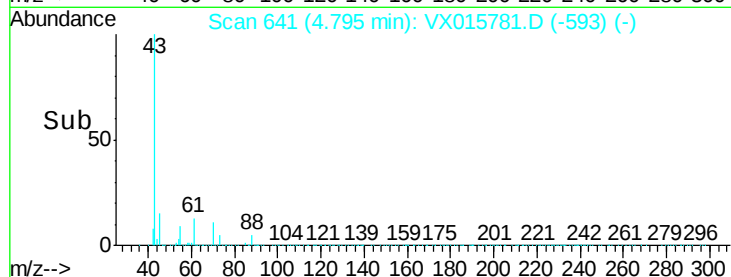
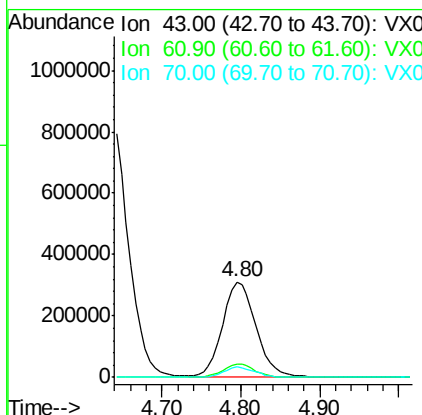
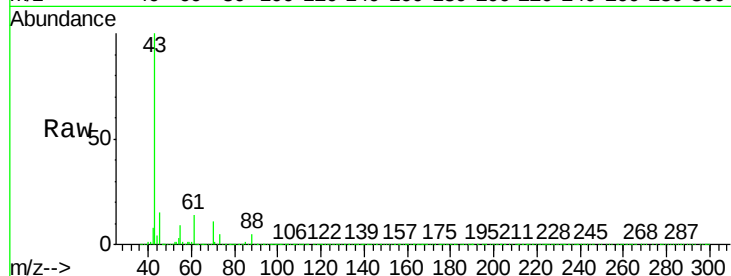
#37
Ethyl Acetate
Concen: 50.270 ug/l
RT: 4.80 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleID :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.9	14.9
70	10.1	8.1	12.1

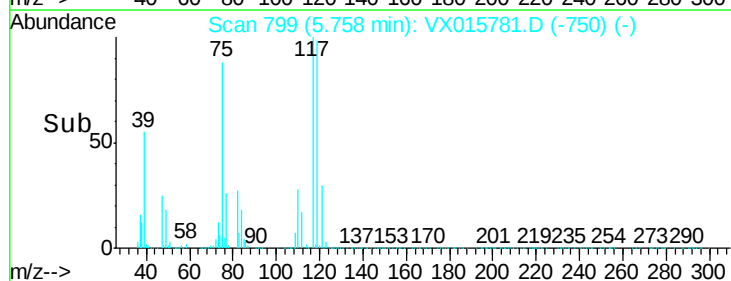
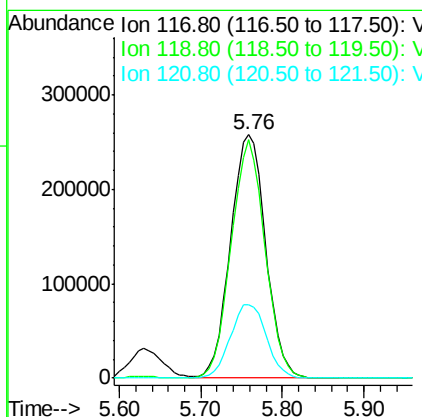
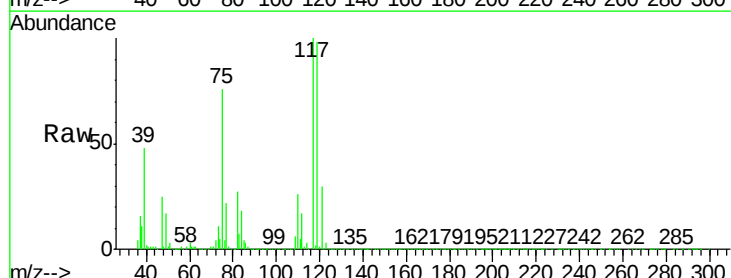
Manual Integrations
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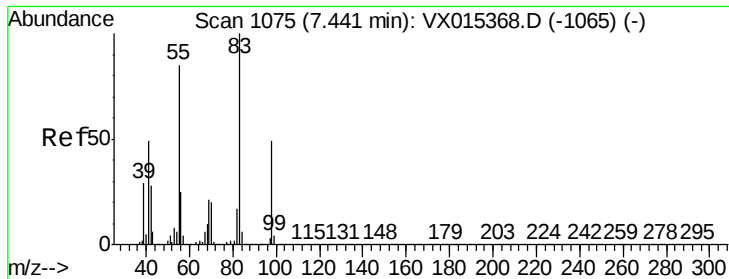
MMDadoda
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#38
Carbon Tetrachloride
Concen: 50.775 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.0	117.0
121	29.7	23.8	35.8





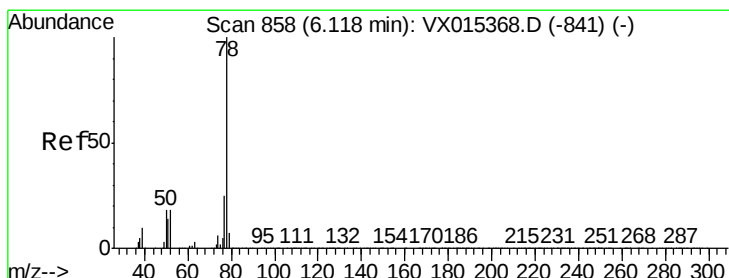
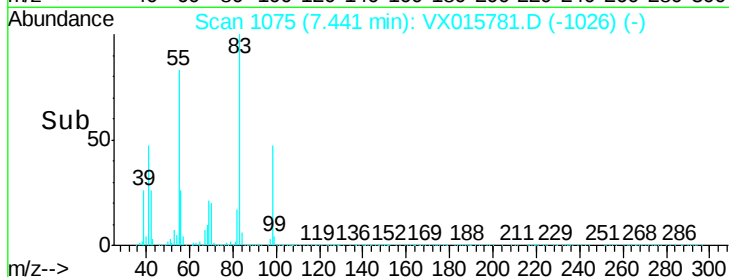
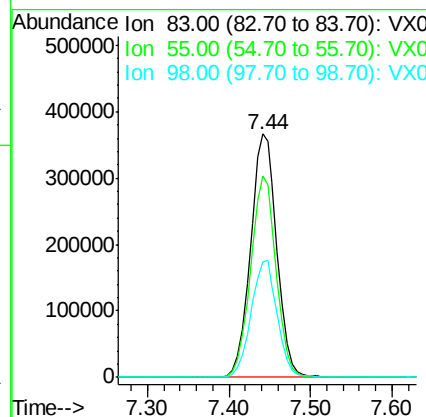
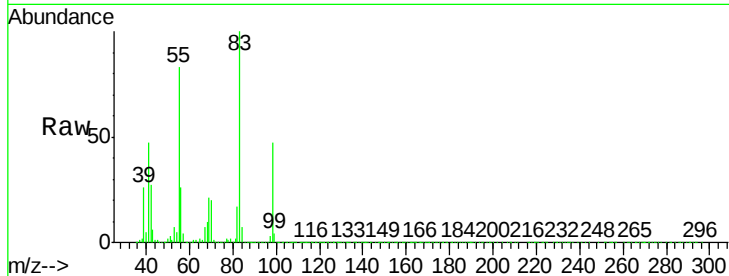
#39
Methvlcvclohexane
Concen: 50.890 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	82.8	67.8	101.6
98	47.3	39.3	58.9

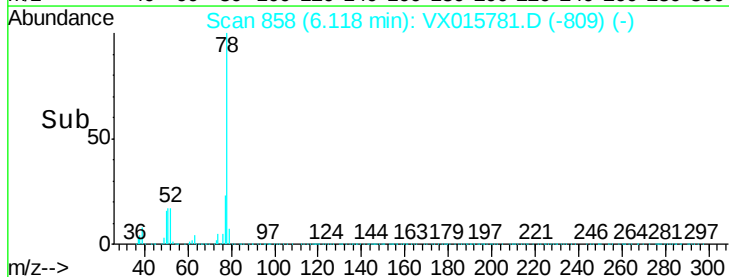
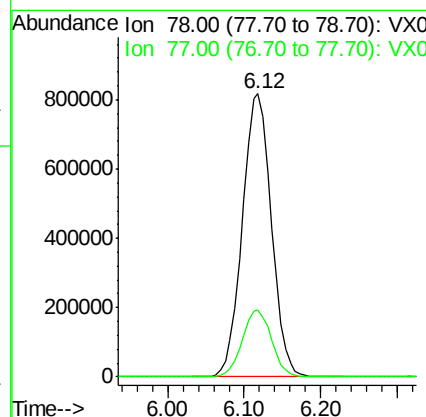
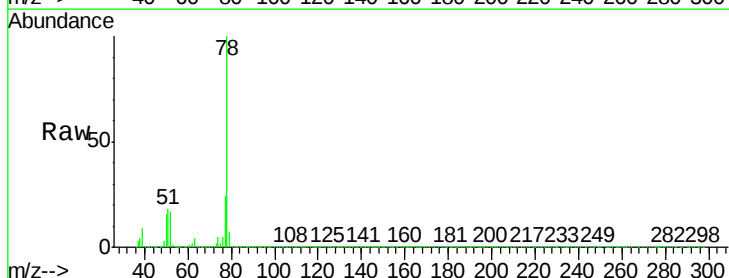
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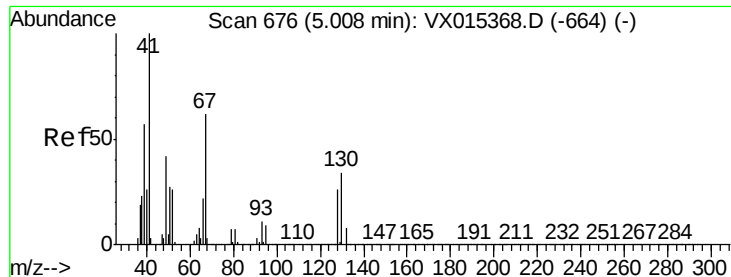
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#40
Benzene
Concen: 52.697 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.8	29.8





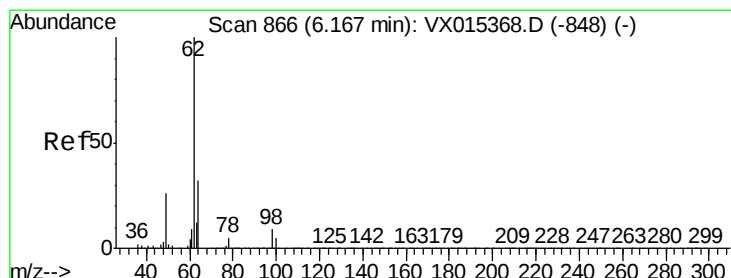
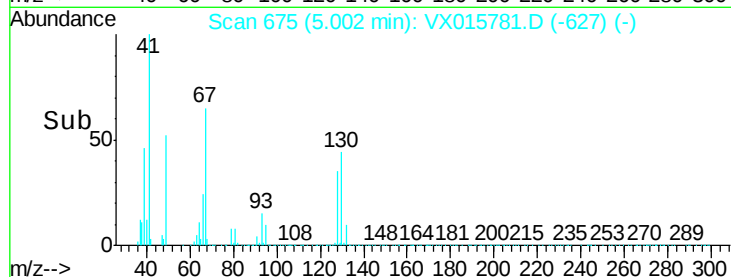
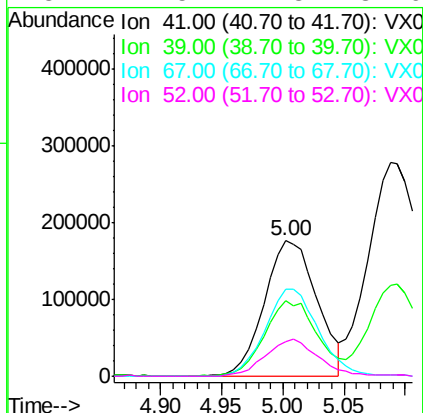
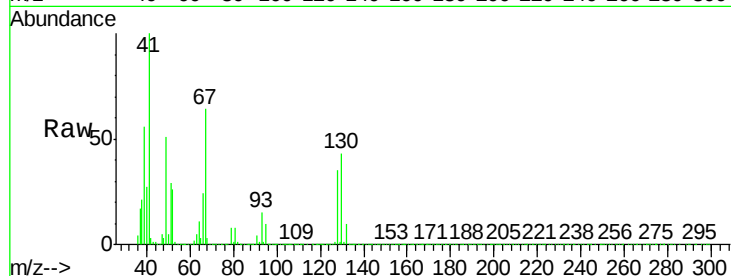
#41
Methacrylonitrile
Concen: 52.228 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		525935		
39	56.5	44.5	66.7		
67	65.4	48.9	73.3		
52	27.5	21.8	32.6		

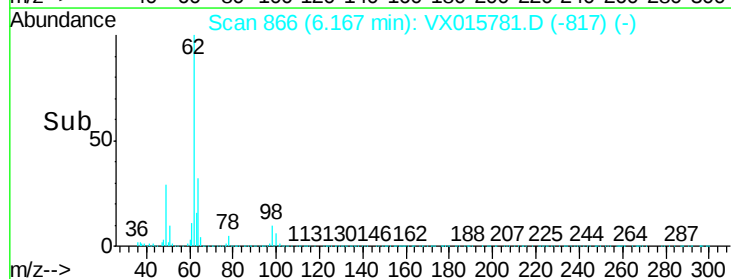
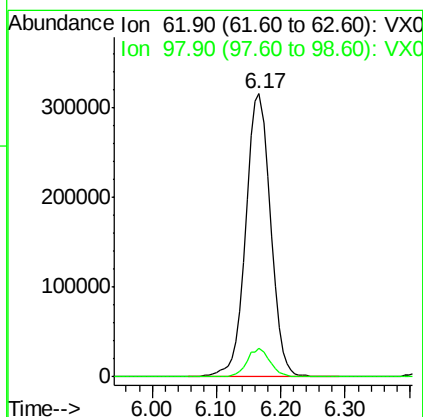
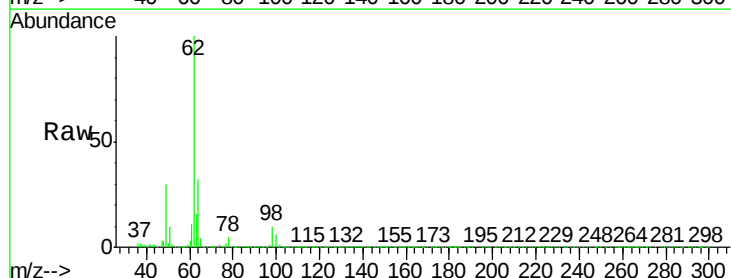
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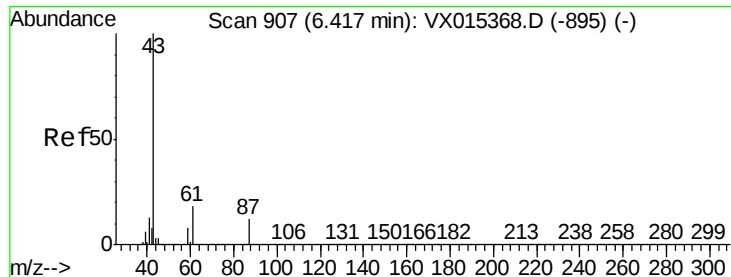
MMDadoda
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#42
1,2-Dichloroethane
Concen: 50.548 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		828598		
98	9.2	0.0	17.6		





#43

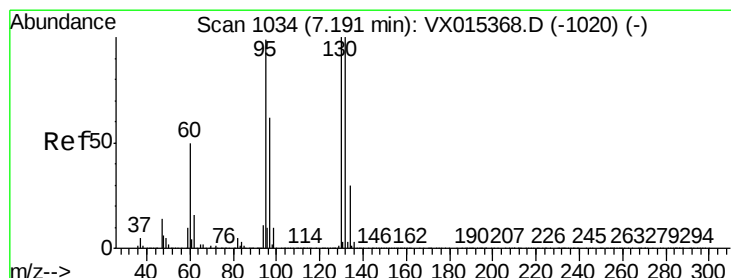
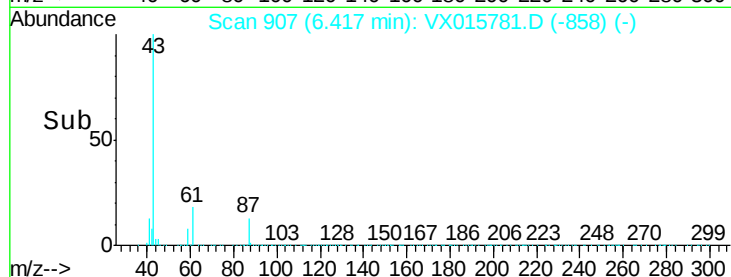
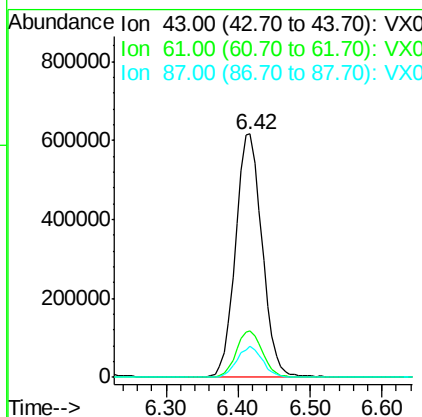
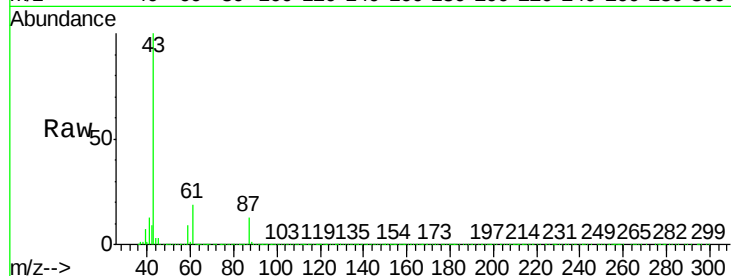
Isopropyl Acetate
 Concen: 51.190 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.2	14.8	22.2
87	12.3	9.4	14.0

Manual Integrations
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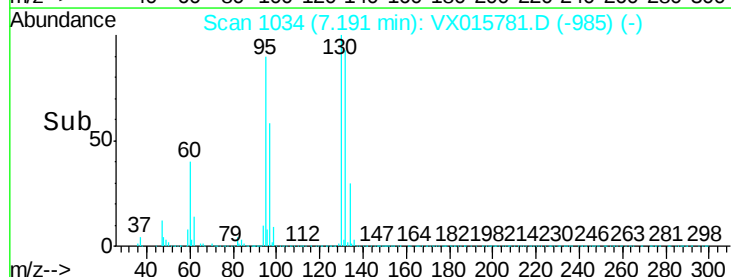
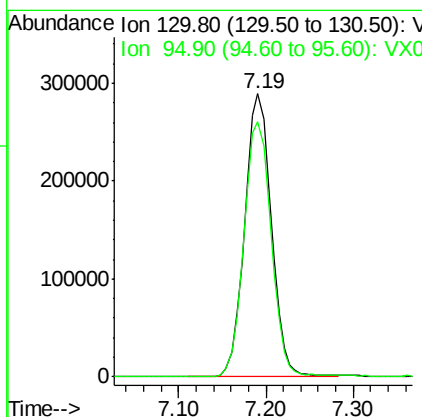
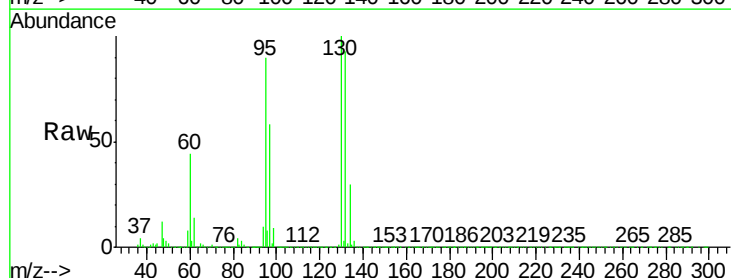
MMDadoda
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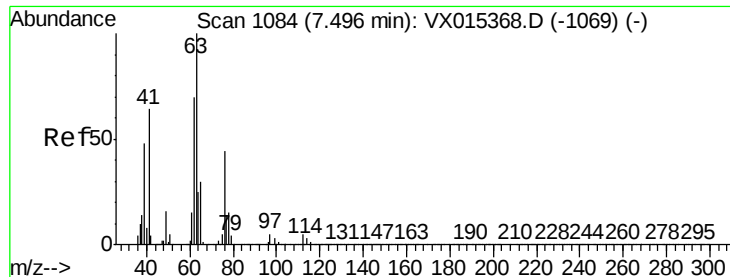


#44

Trichloroethene
 Concen: 54.992 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.1	0.0	199.0





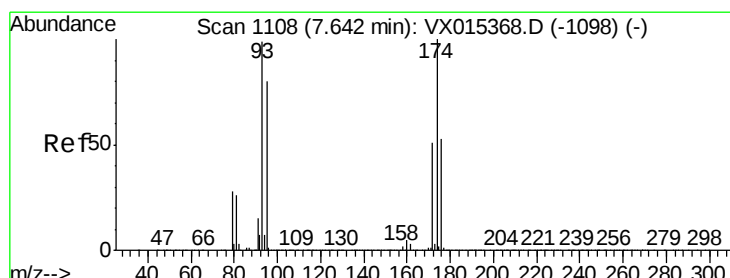
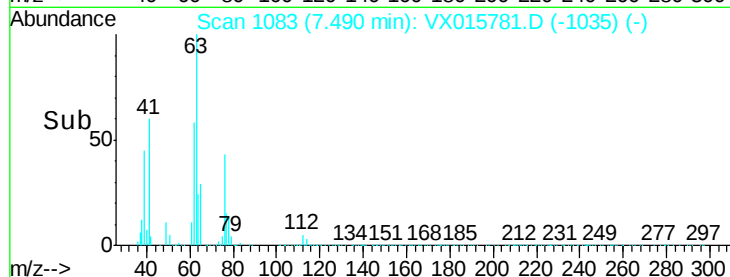
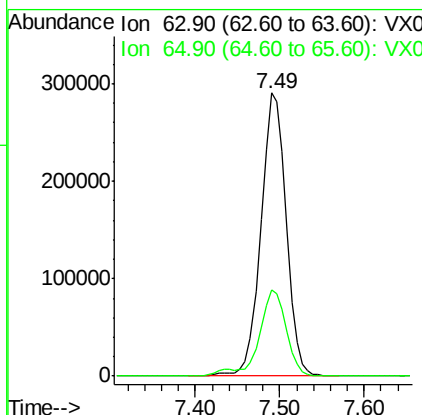
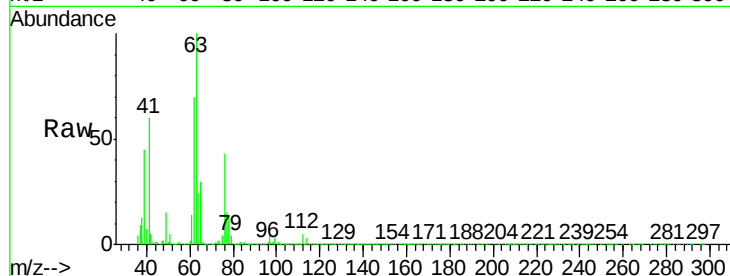
#45
 1,2-Dichloropropane
 Concen: 53.484 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.3	23.9	35.9

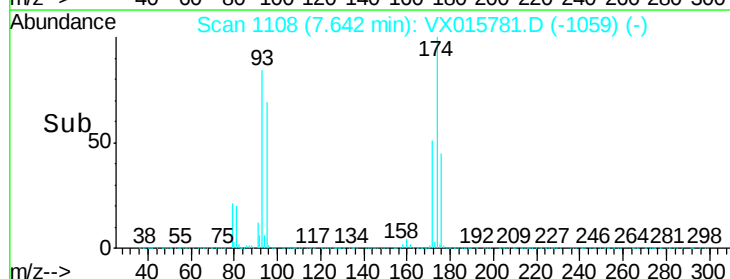
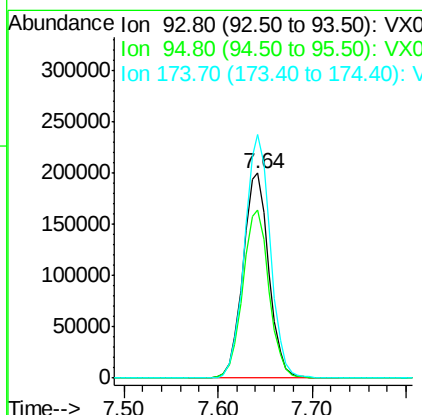
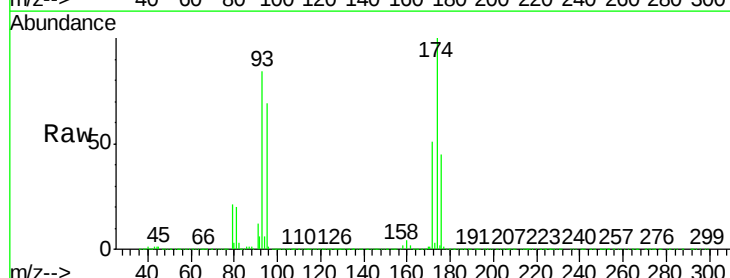
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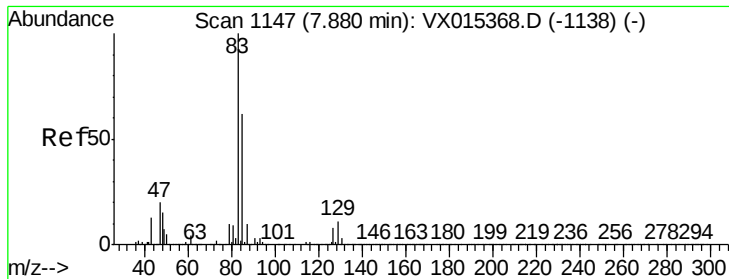
MMDadoda
 4/21/2020 12:16:36 PM



#46
 Dibromomethane
 Concen: 52.276 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.0	65.8	98.8
174	118.5	86.2	129.2





#47

Bromodichloromethane

Concen: 52.434 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

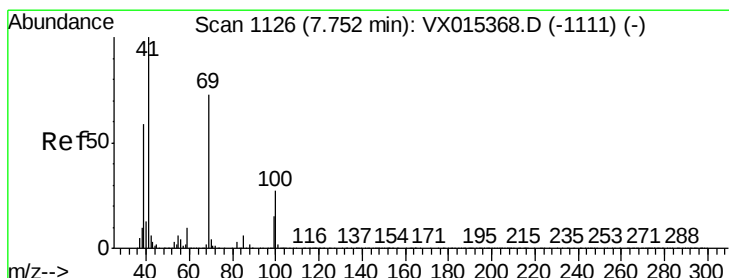
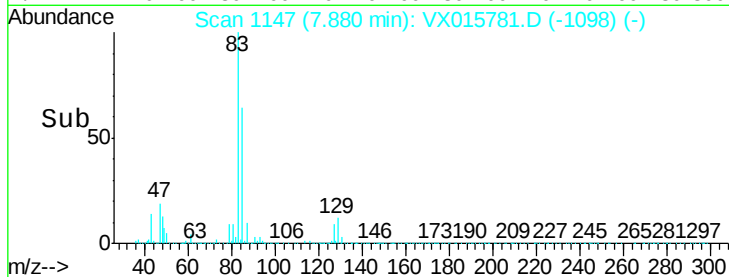
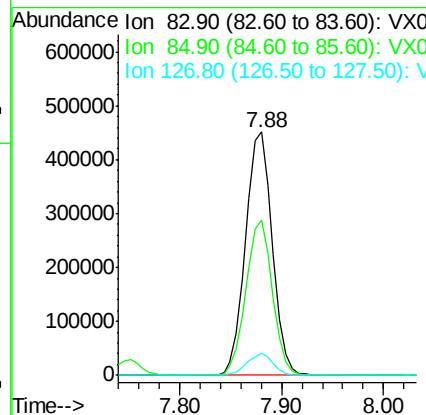
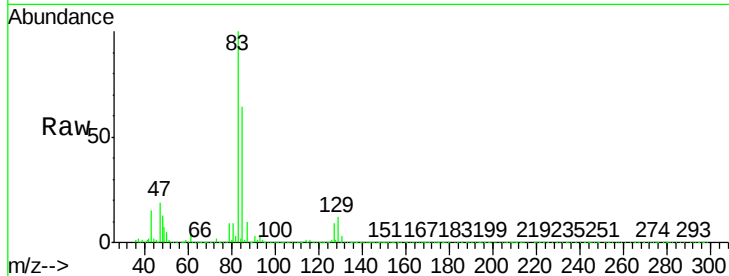
ClientSampleId :

VSTDCCC050EC

Tot Ion	83	Resp	818201
Ion Ratio	Lower	Upper	
83	100		
85	63.6	49.7	74.5
127	9.3	6.7	10.1

Manual Integrations
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#48

Methyl methacrylate

Concen: 51.209 ug/l

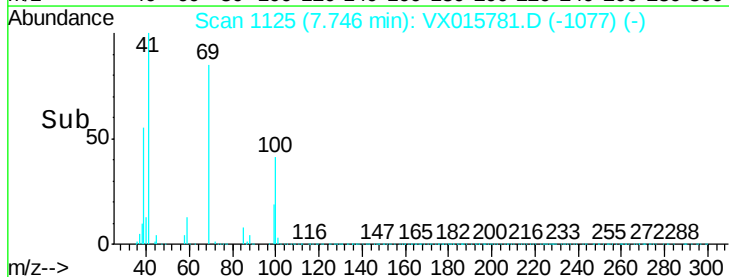
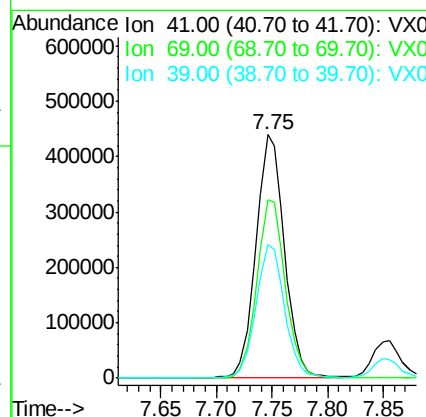
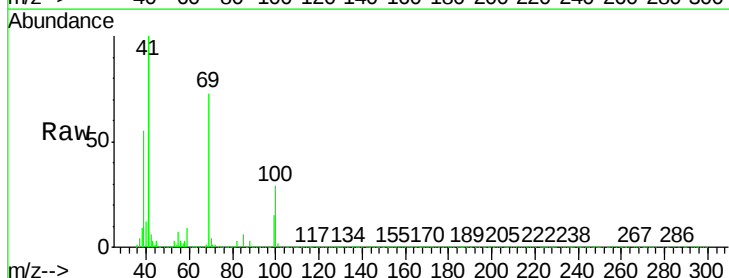
RT: 7.75 min Scan# 1125

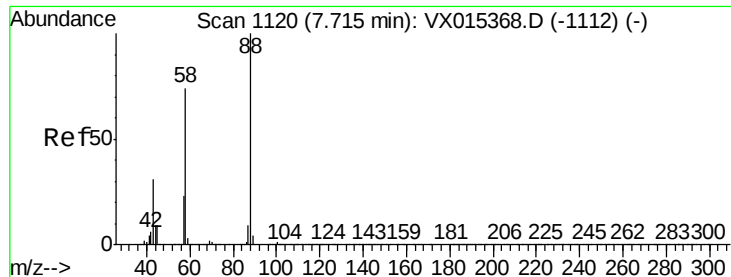
Delta R.T. -0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Tgt Ion	41	Resp	783273
Ion Ratio	Lower	Upper	
41	100		
69	73.5	56.7	85.1
39	54.6	46.5	69.7





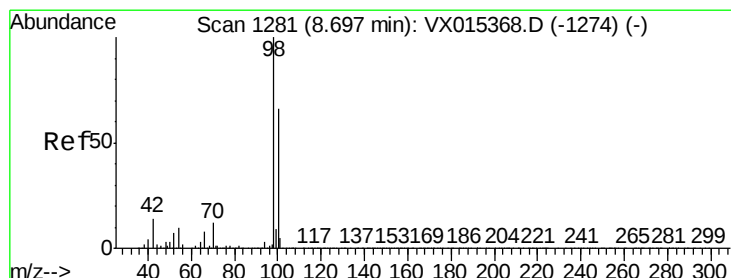
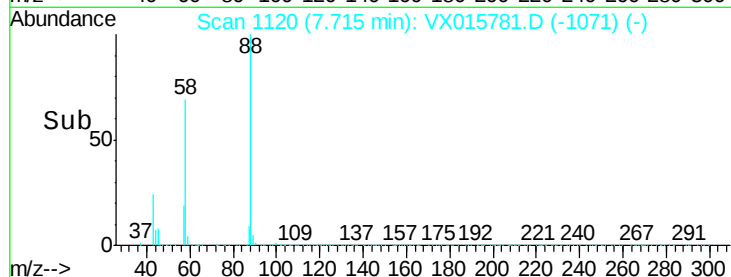
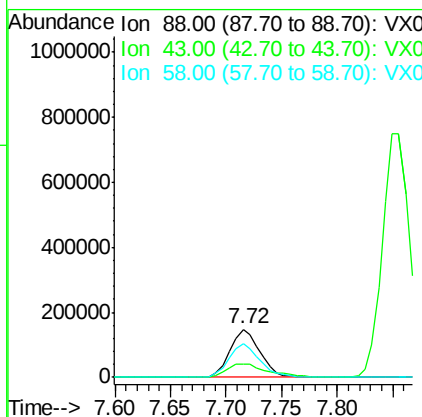
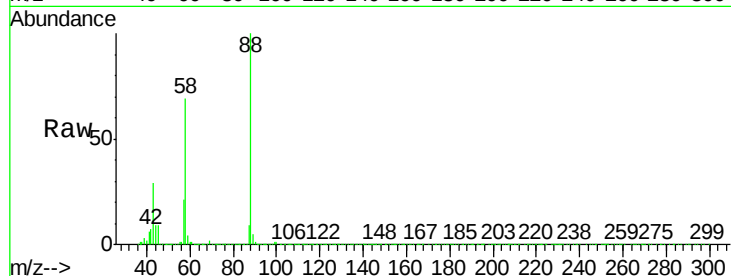
#49
1,4-Dioxane
Concen: 949.810 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
88	100		271016		
43	36.1	30.1	45.1		
58	73.6	60.6	90.8		

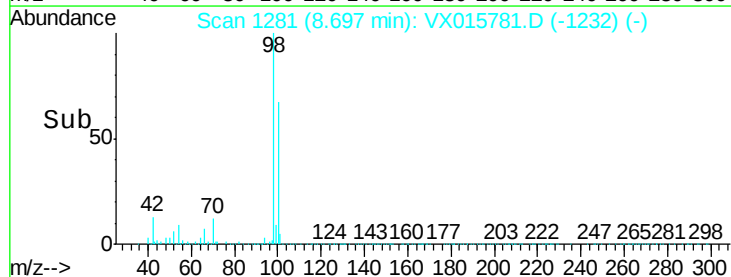
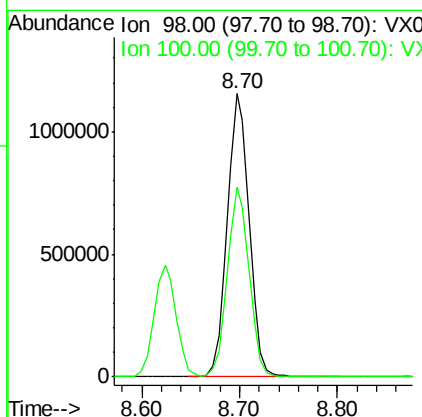
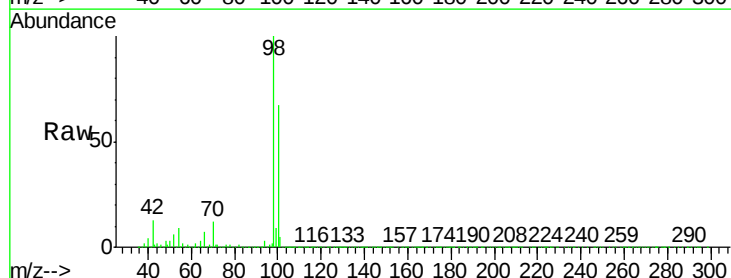
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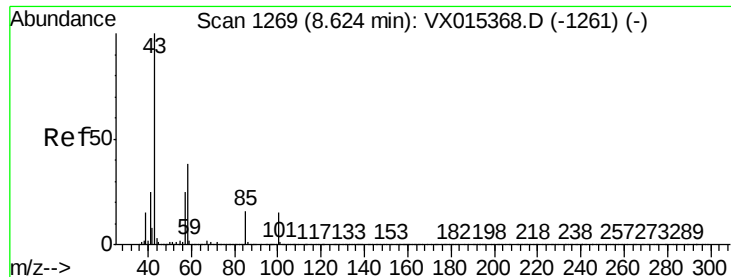
MMDadoda
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#50
Toluene-d8
Concen: 50.201 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
98	100		1786422		
100	66.8	53.5	80.3		





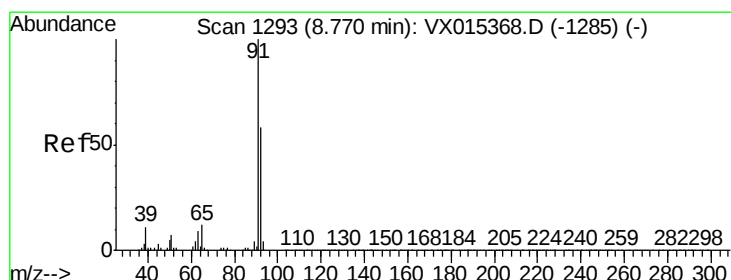
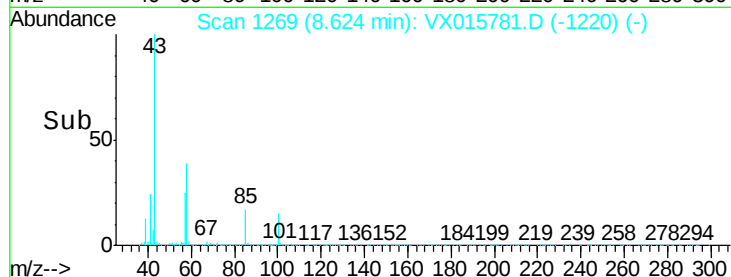
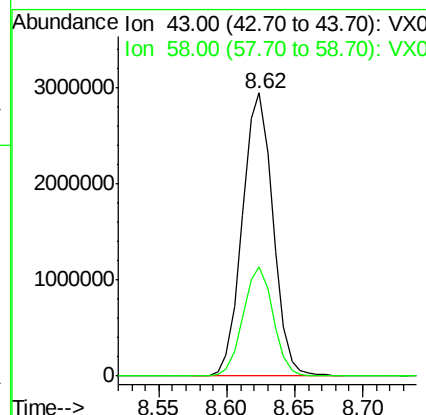
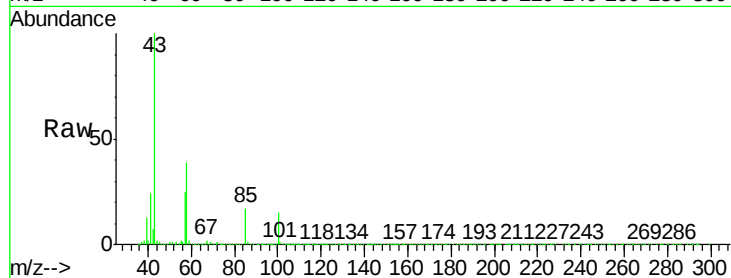
#51
4-Methyl-2-Pentanone
Concen: 267.417 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 4640835
Ion Ratio Lower Upper
43 100
58 37.8 29.7 44.5

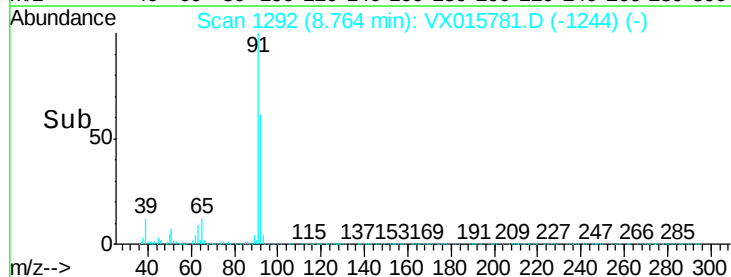
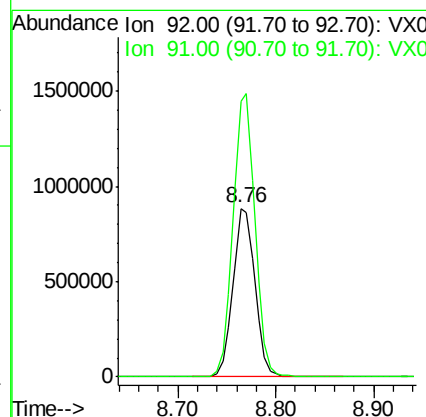
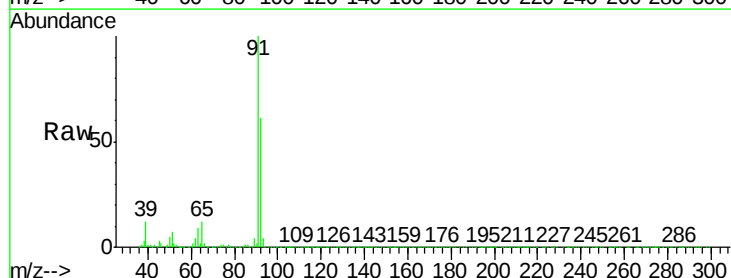
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#52
Toluene
Concen: 54.774 ug/l
RT: 8.76 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion: 92 Resp: 1378139
Ion Ratio Lower Upper
92 100
91 167.2 136.6 205.0





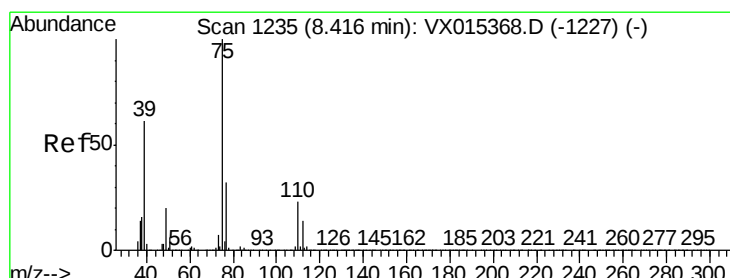
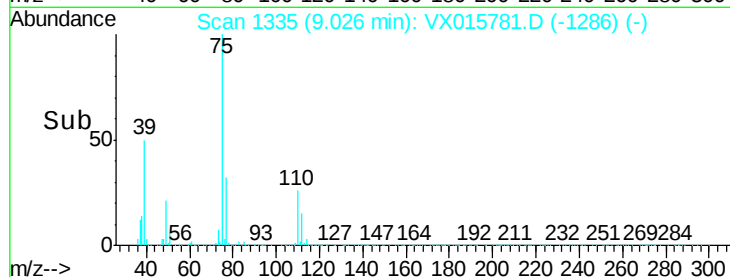
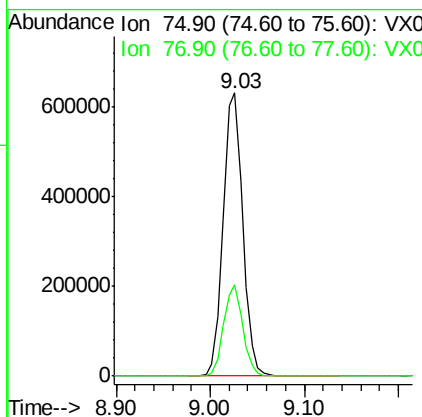
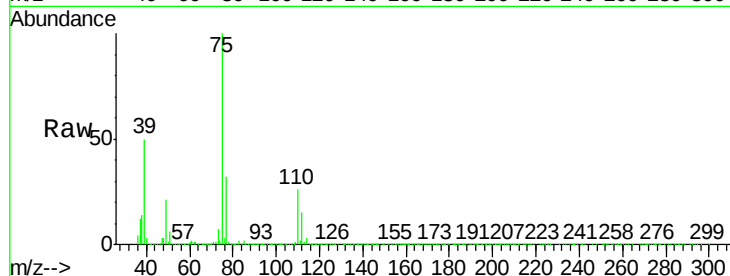
#53
t-1,3-Dichloropropene
Concen: 49.646 ug/l
RT: 9.03 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.1	36.1

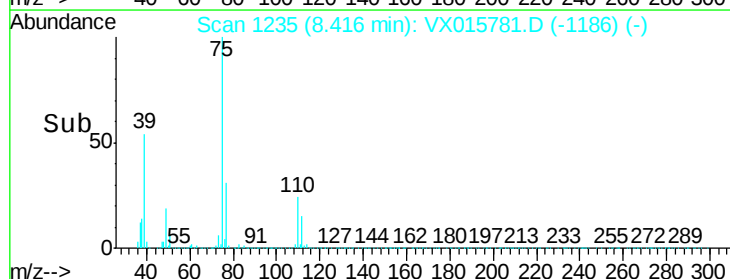
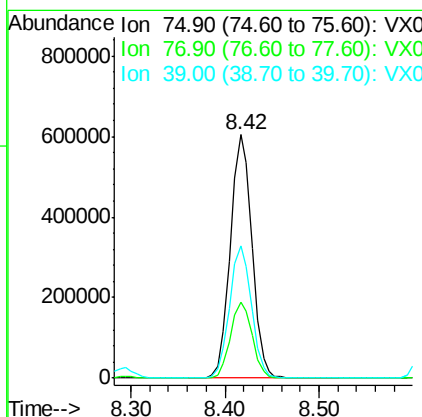
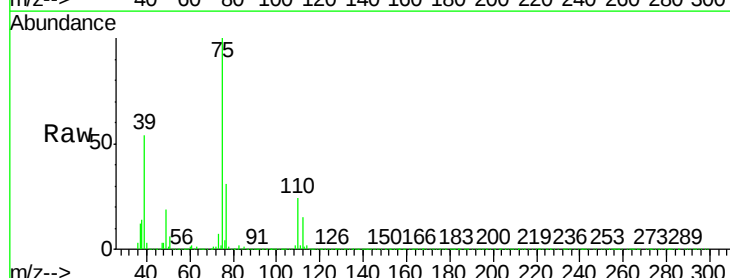
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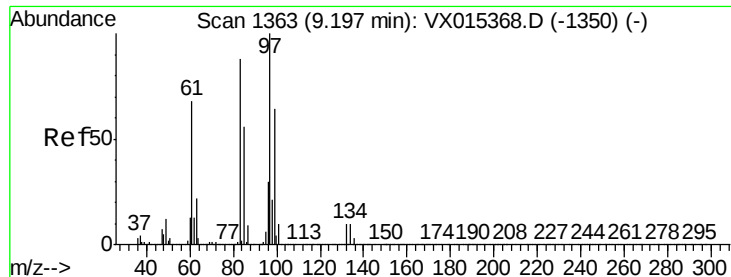
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 51.499 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.6
39	54.3	49.0	73.4





#55

1,1,2-Trichloroethane

Concen: 56.337 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

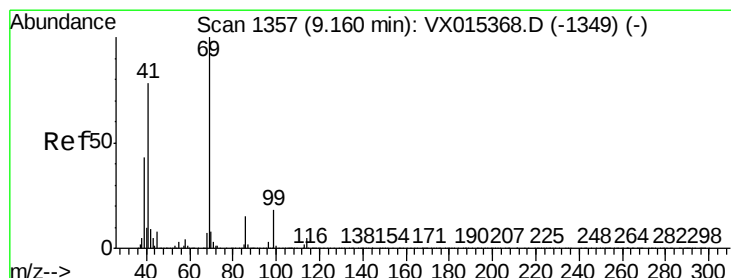
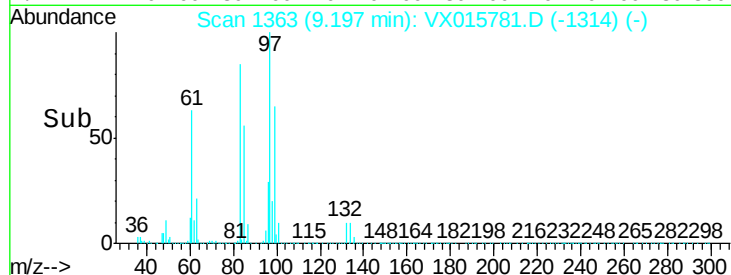
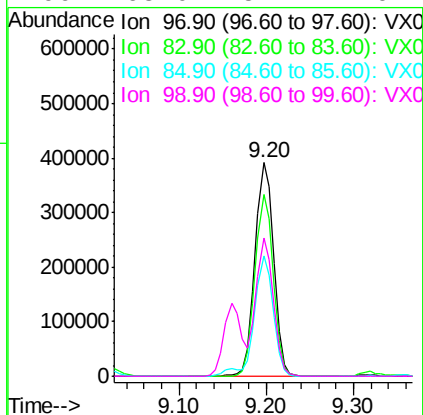
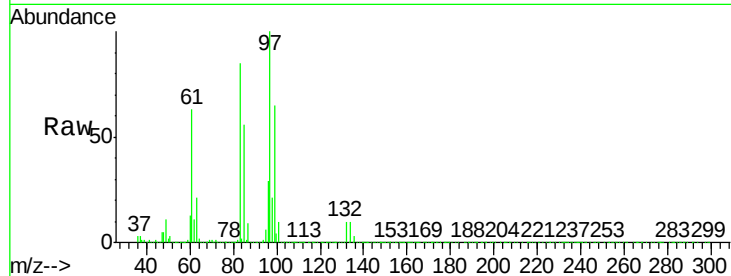
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		580735		
83	85.0	70.2	105.4		
85	56.4	44.7	67.1		
99	65.0	51.1	76.7		

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#56

Ethyl methacrylate

Concen: 53.258 ug/l

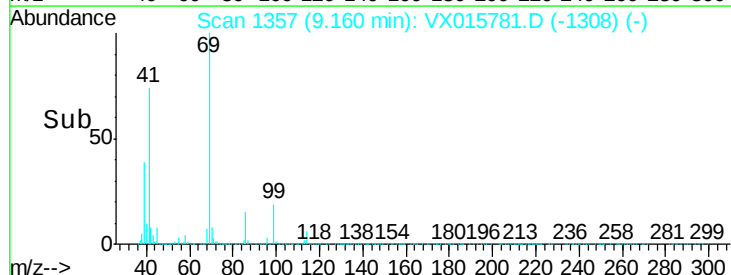
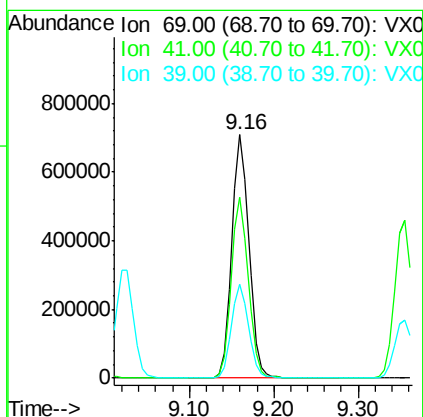
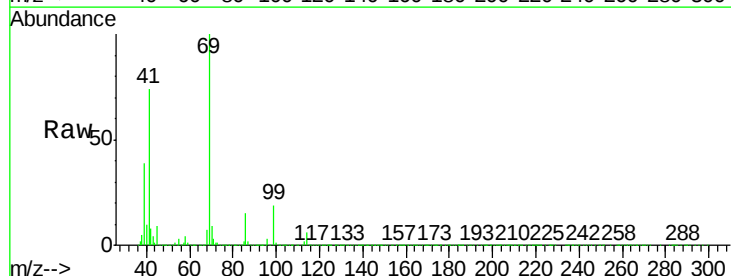
RT: 9.16 min Scan# 1357

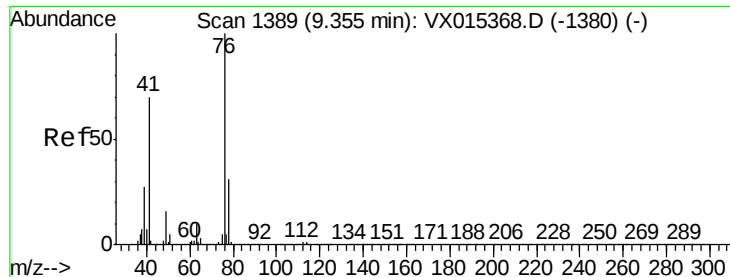
Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		967541		
41	74.2	61.6	92.4		
39	38.7	34.0	51.0		





#57

1,3-Dichloropropane

Concen: 52.365 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 972534

Ion Ratio Lower Upper

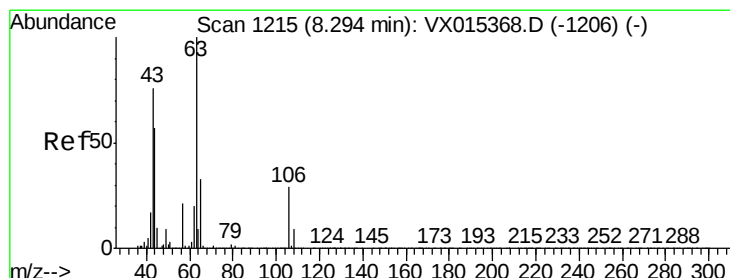
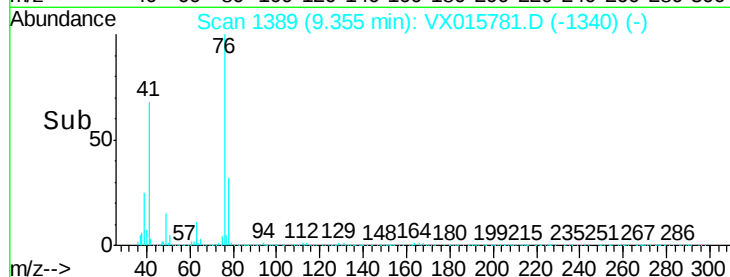
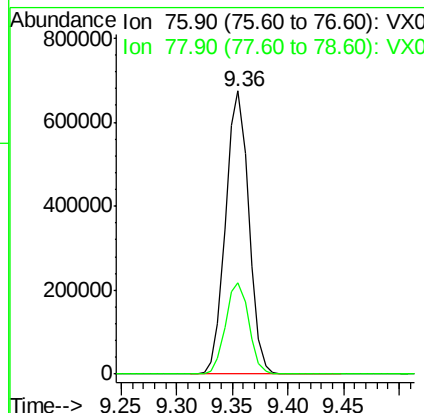
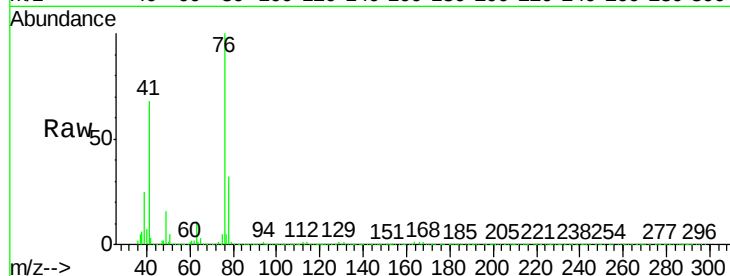
76 100

78 32.5 25.8 38.8

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#58

2-Chloroethyl Vinyl ether

Concen: 196.488 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. 0.00 min

Lab File: VX015781.D

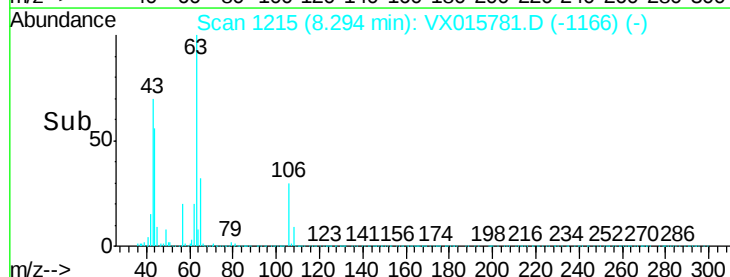
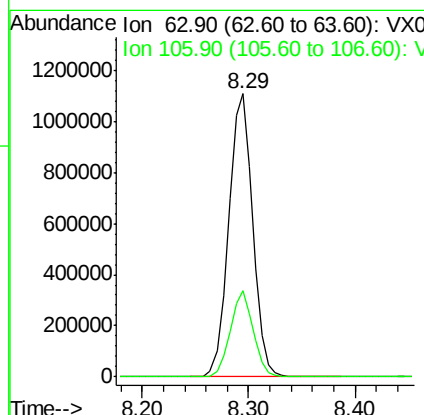
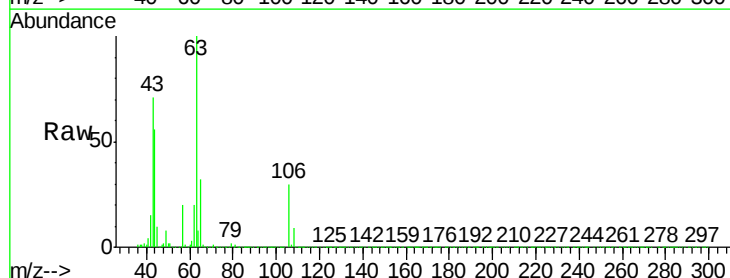
Acq: 20 Apr 2020 21:07

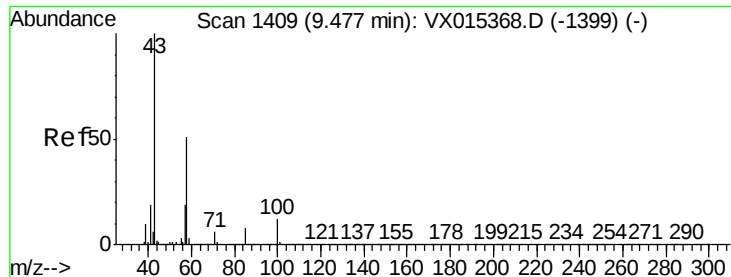
Tgt Ion: 63 Resp: 1736268

Ion Ratio Lower Upper

63 100

106 29.2 22.7 34.1





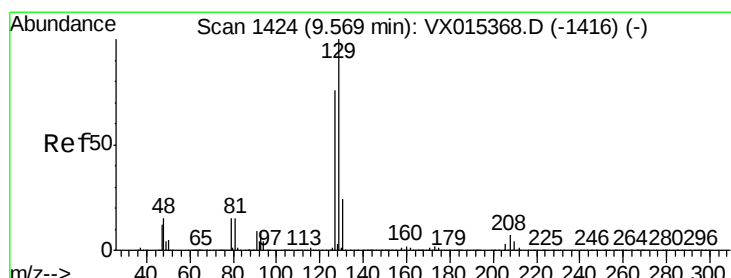
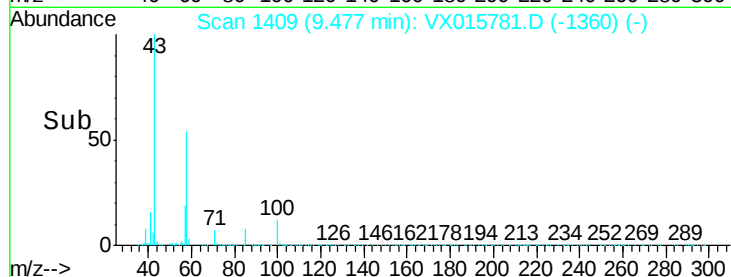
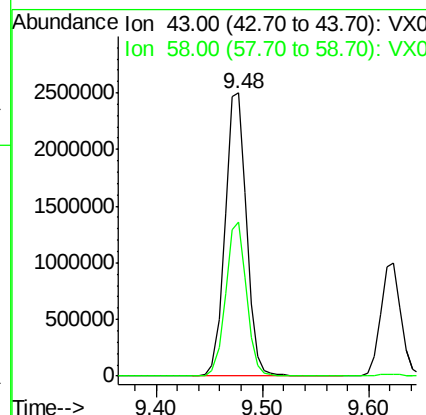
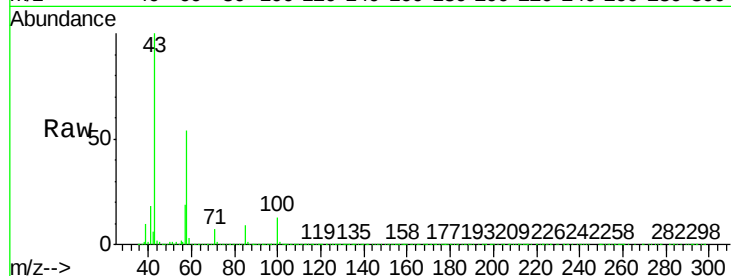
#59
2-Hexanone
Concen: 266.875 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 3496622
Ion Ratio Lower Upper
43 100
58 53.0 25.6 76.6

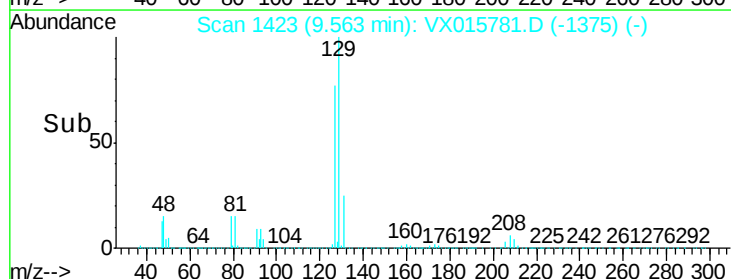
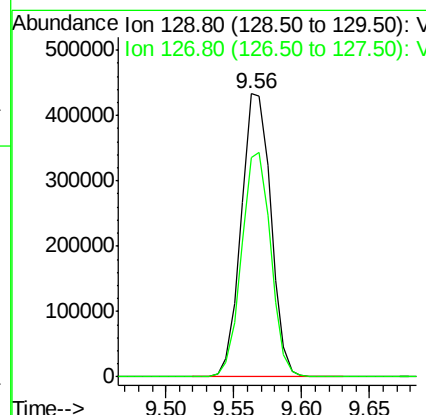
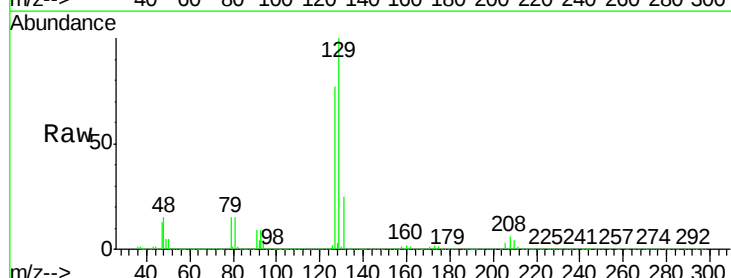
Manual Integrations
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4/21/2020 12:16:36 PM



#60
Dibromochloromethane
Concen: 53.254 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion: 129 Resp: 659641
Ion Ratio Lower Upper
129 100
127 77.8 38.2 114.6





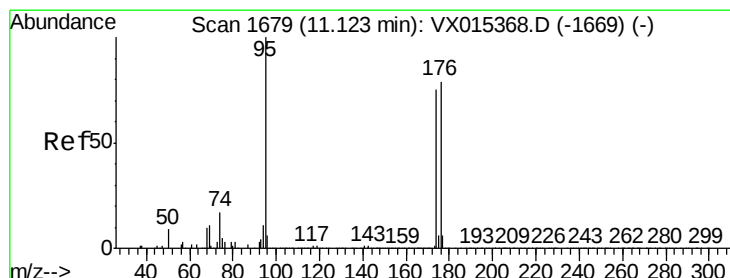
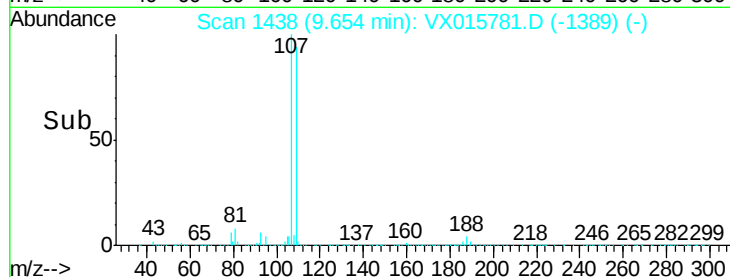
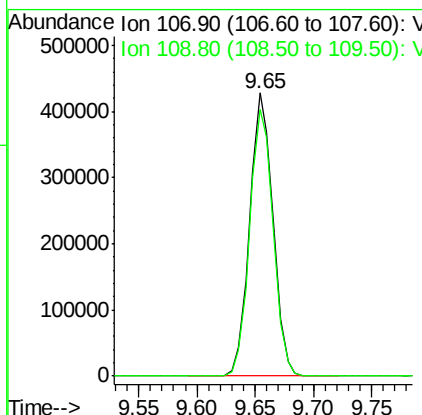
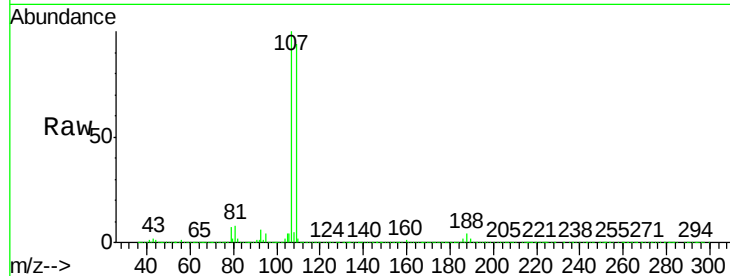
#61
 1,2-Dibromoethane
 Concen: 53.441 ug/l
 RT: 9.65 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	598998		
109	95.4	74.8	112.2	

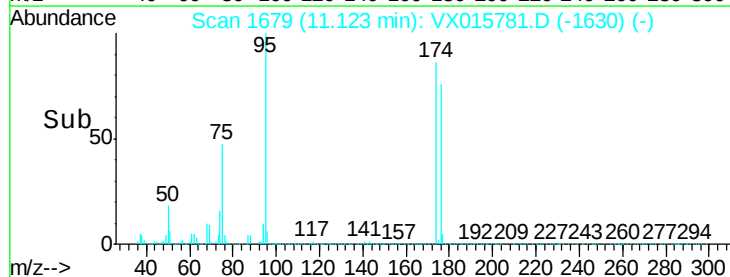
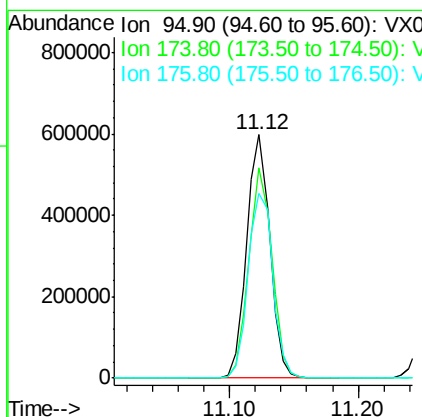
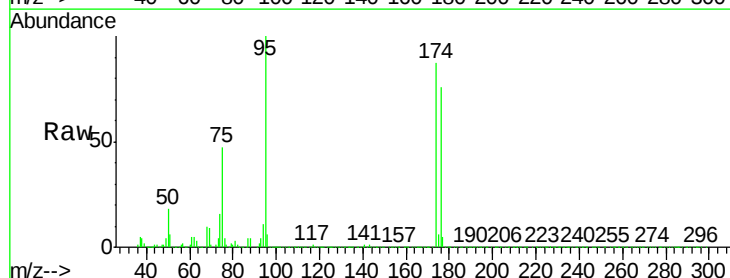
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#62
 4-Bromofluorobenzene
 Concen: 51.027 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	737947		
174	86.6	0.0	158.6	
176	80.7	0.0	159.0	





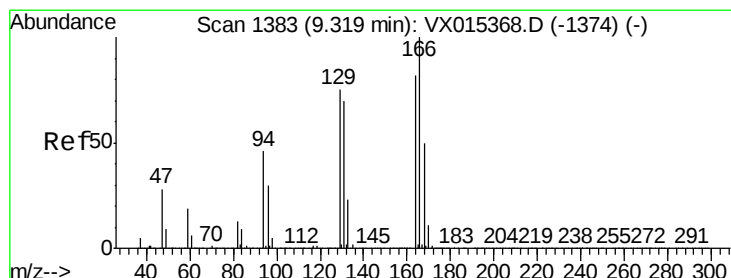
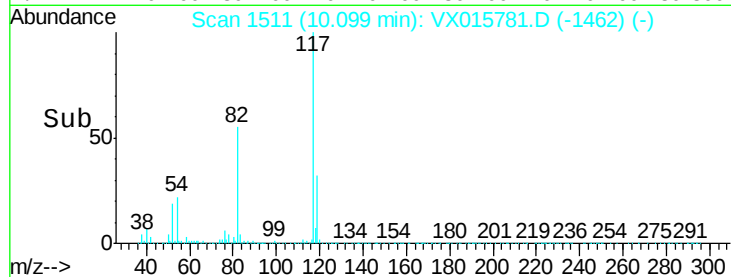
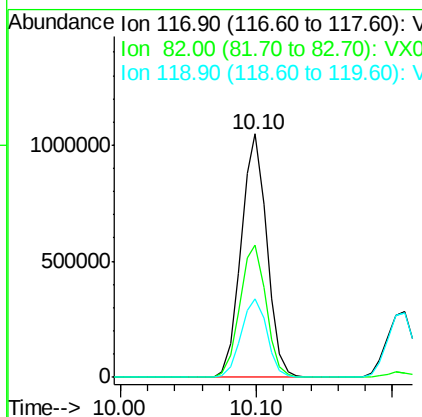
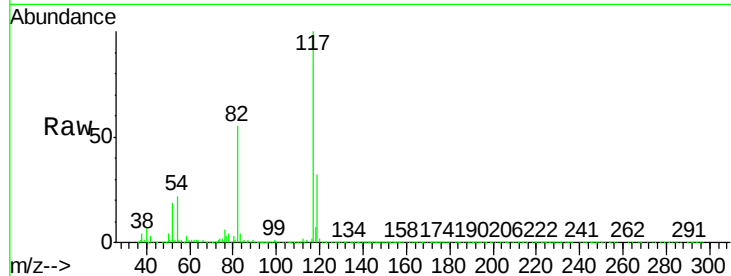
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	47.8	71.8
119	32.2	26.8	40.2

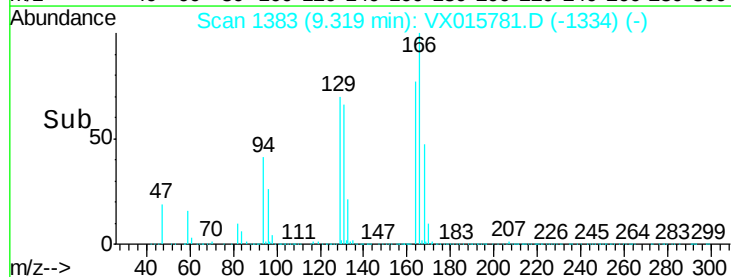
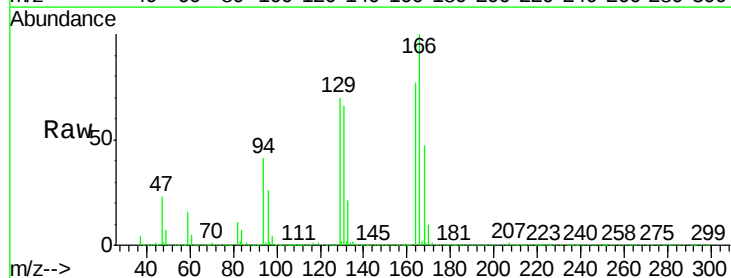
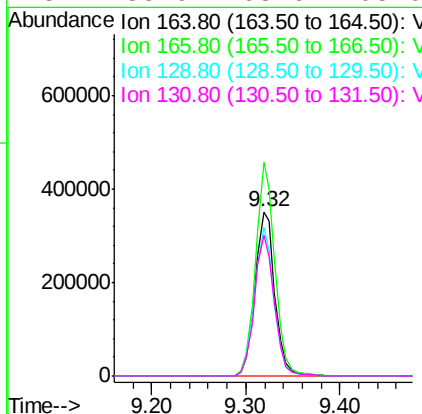
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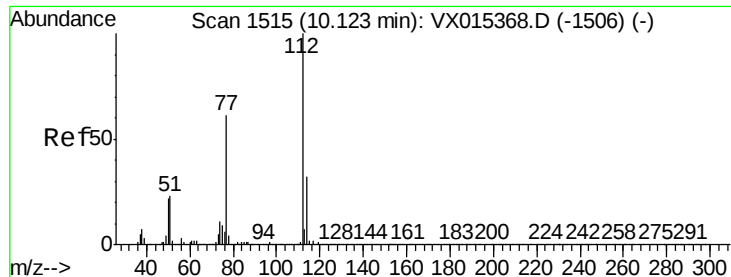
MMDadoda
4/21/2020 12:16:36 PM



#64
Tetrachloroethene
Concen: 50.085 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.9	97.8	146.6
129	90.6	73.0	109.4
131	85.9	68.6	103.0





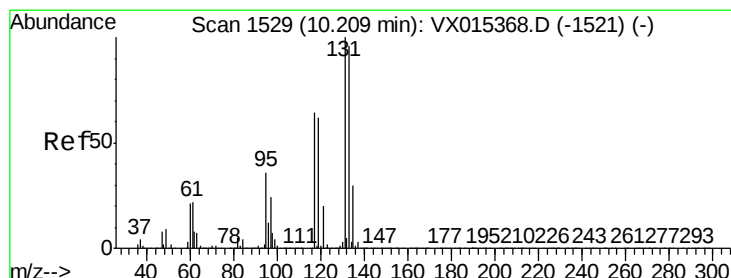
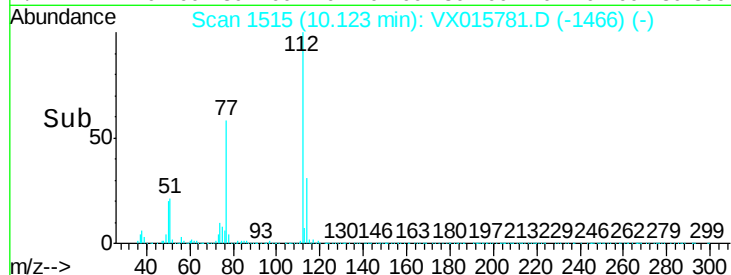
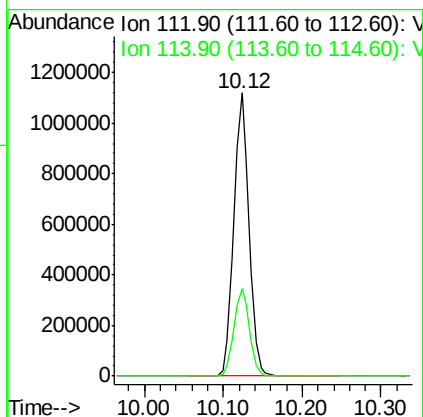
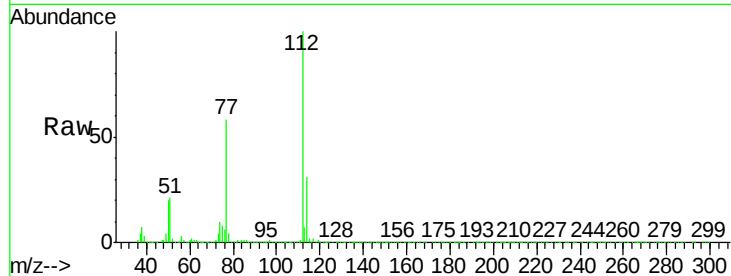
#65
Chlorobenzene
Concen: 54.524 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:112 Resp: 1501507
Ion Ratio Lower Upper
112 100
114 30.8 25.5 38.3

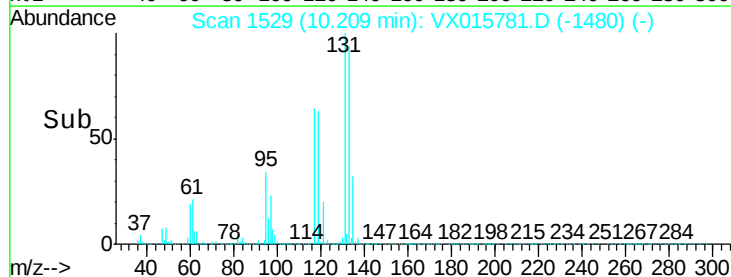
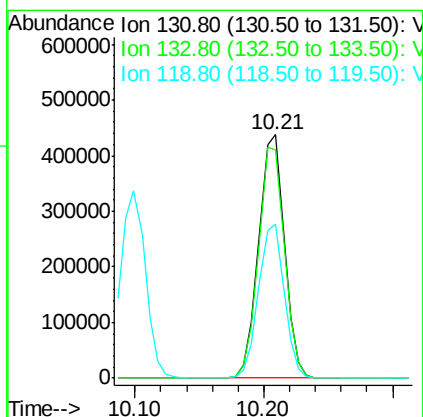
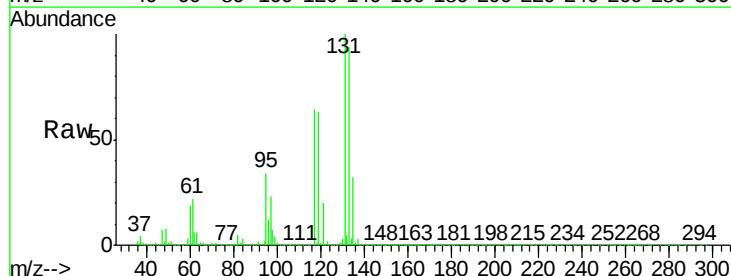
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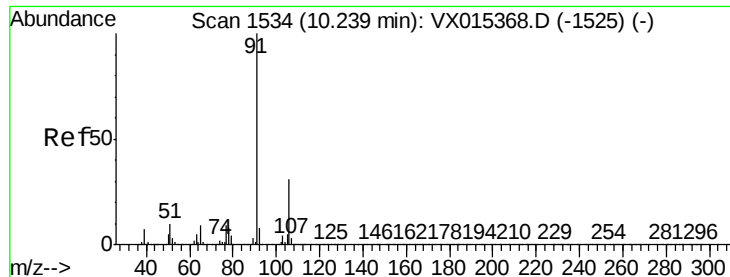
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.894 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion:131 Resp: 603928
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 63.2 31.1 93.3





#67

Ethyl Benzene

Concen: 54.447 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 2659289

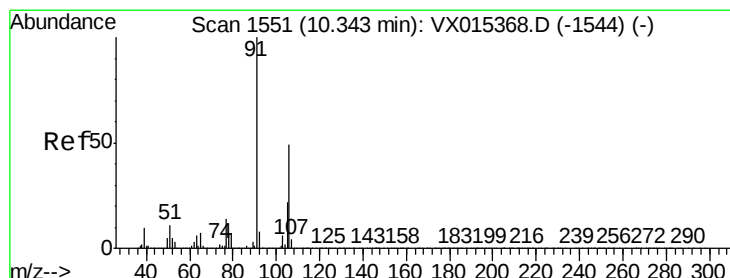
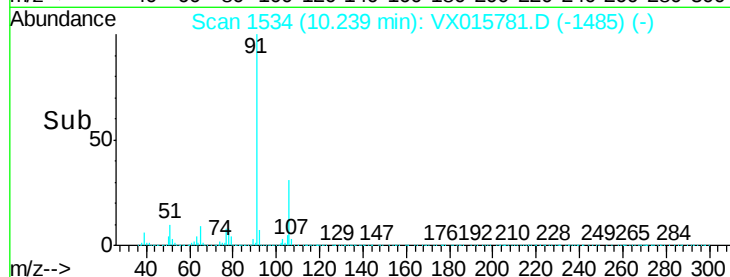
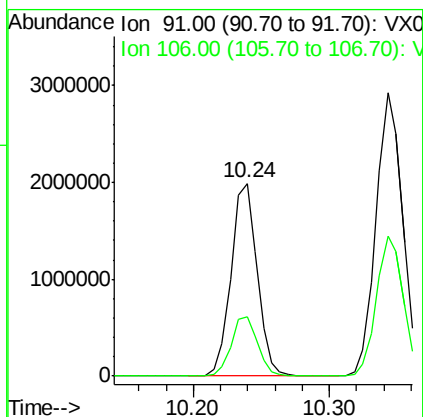
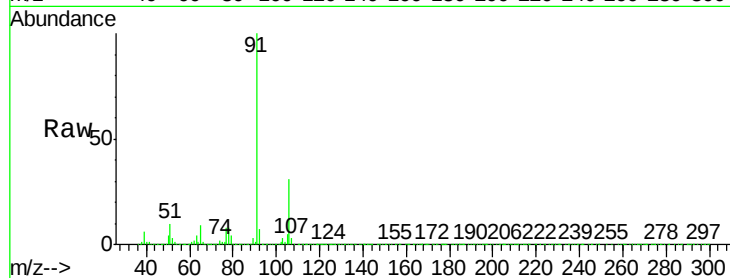
Ion Ratio Lower Upper

91 100

106 31.0 24.8 37.2

Manual Integrations
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#68

m/p-Xylenes

Concen: 109.437 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015781.D

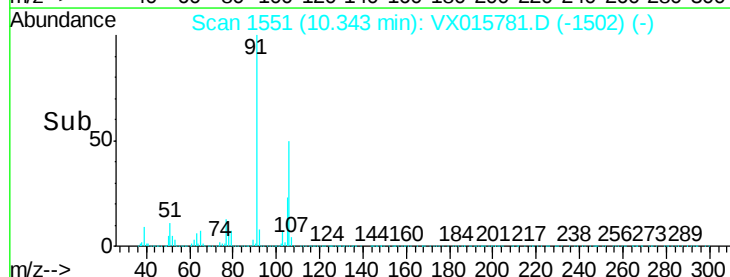
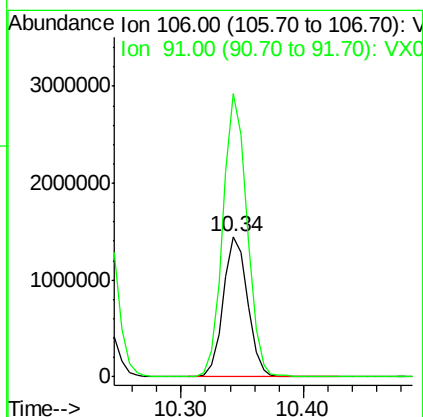
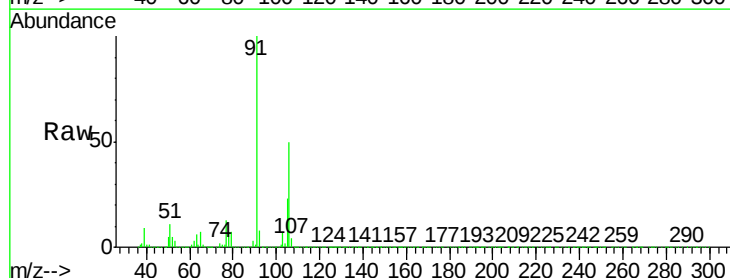
Acq: 20 Apr 2020 21:07

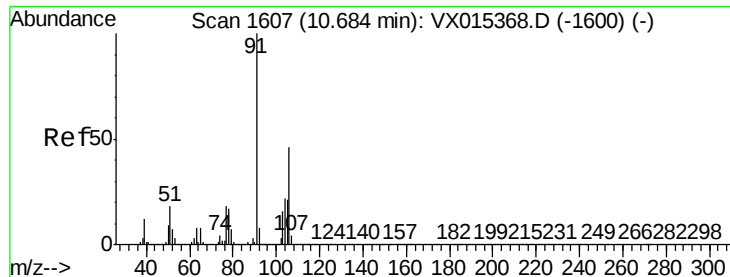
Tgt Ion: 106 Resp: 1990328

Ion Ratio Lower Upper

106 100

91 200.3 163.4 245.0





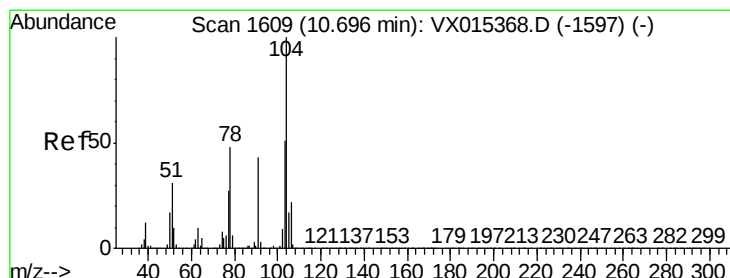
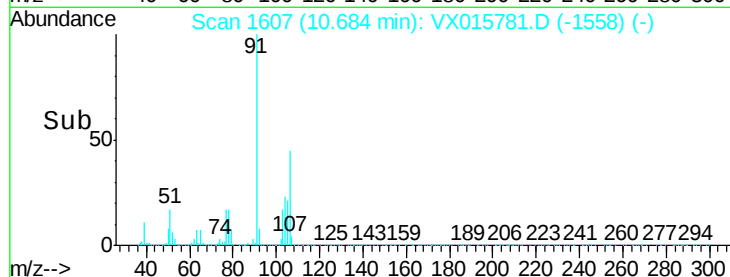
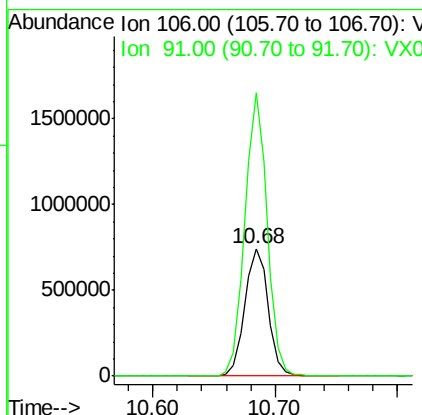
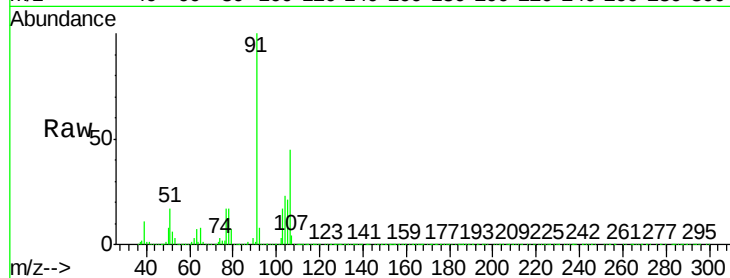
#69
o-Xylene
Concen: 54.536 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
106	100		
91	212.5	107.1	321.3

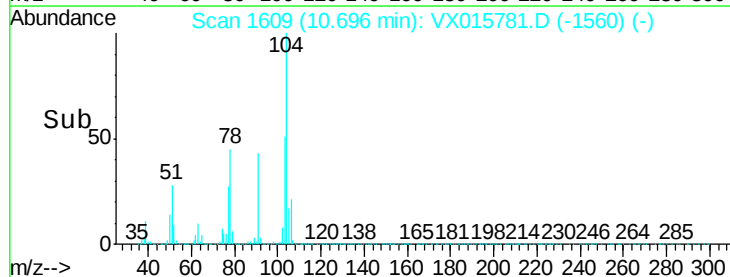
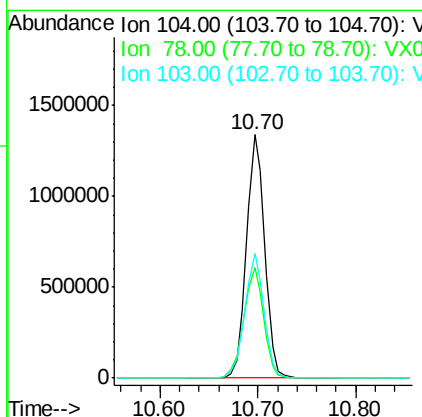
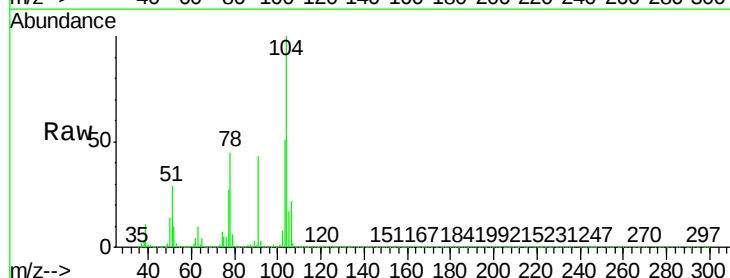
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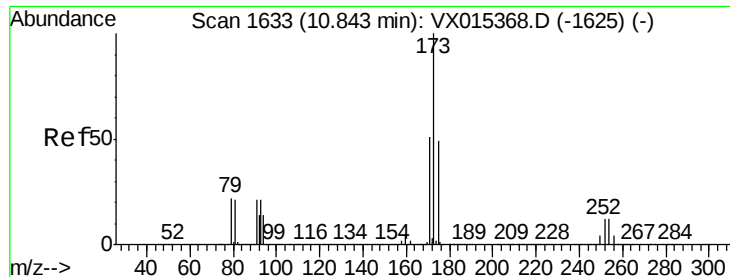
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#70
Styrene
Concen: 54.773 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.6	42.0	63.0
103	54.2	43.4	65.0





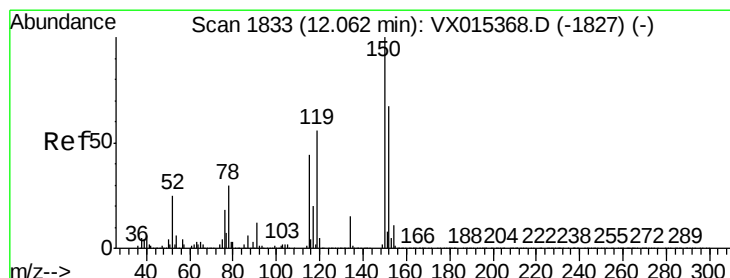
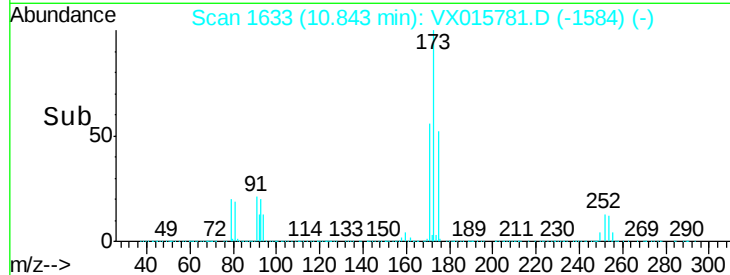
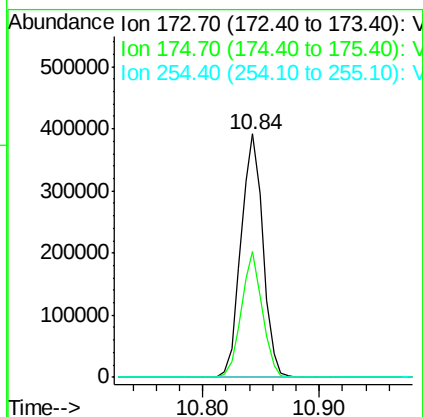
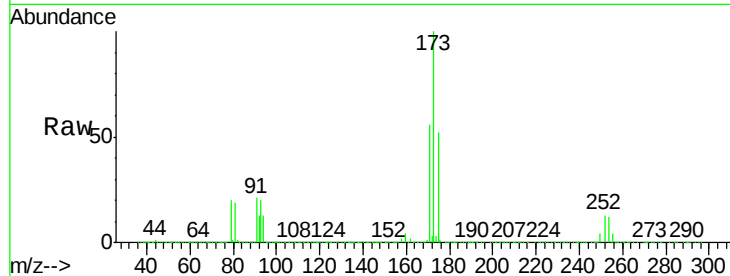
#71
Bromoform
Concen: 51.416 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.2	23.9	71.7
254	0.3	0.1	0.1

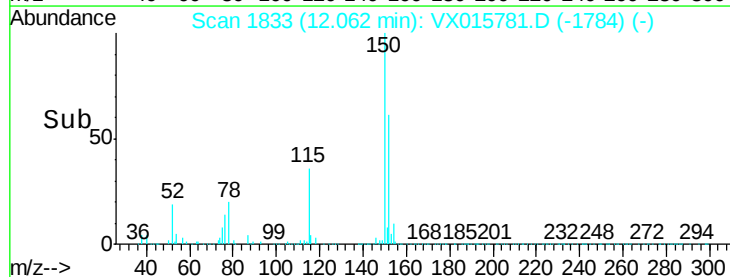
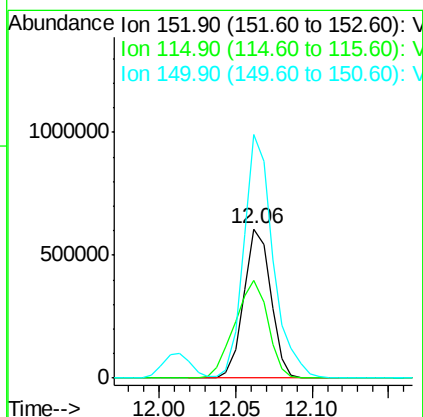
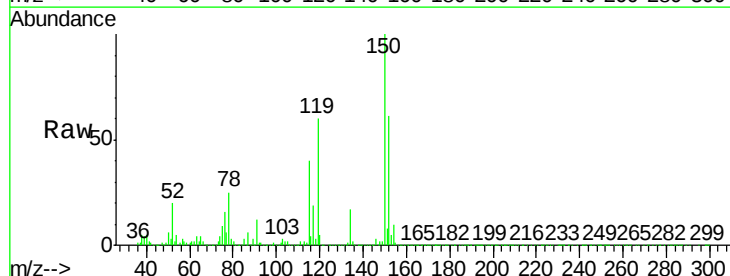
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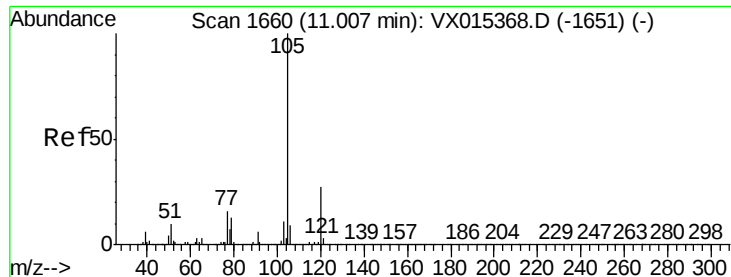
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	80.2	39.0	116.9
150	176.1	0.0	340.8





#73

Isopropylbenzene

Concen: 53.390 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 2599165

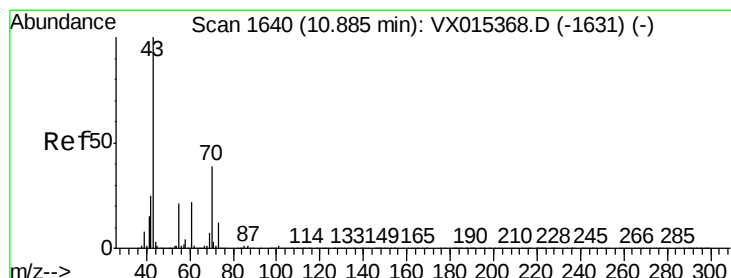
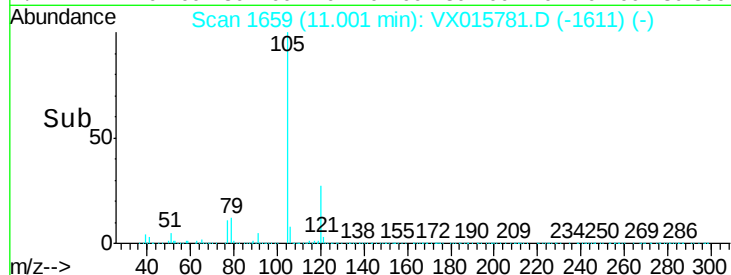
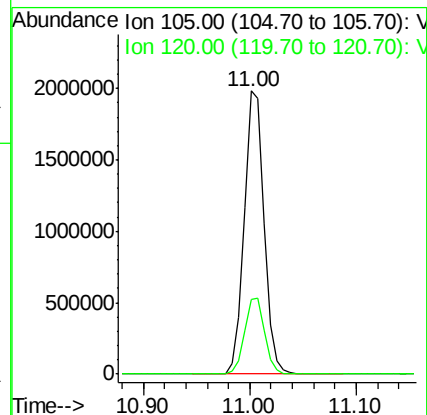
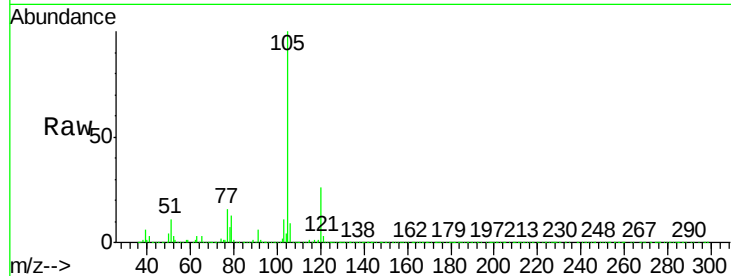
Ion Ratio Lower Upper

105 100

120 27.2 13.2 39.5

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#74

N-ethyl acetate

Concen: 49.081 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Tgt Ion: 43 Resp: 1328945

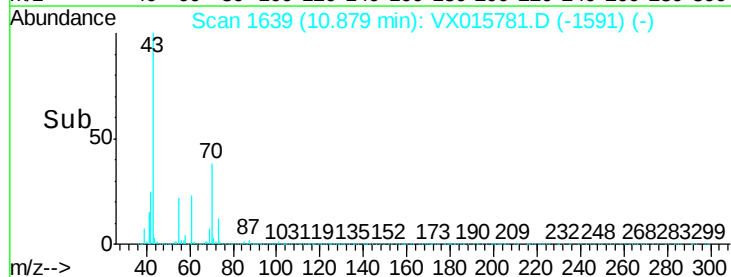
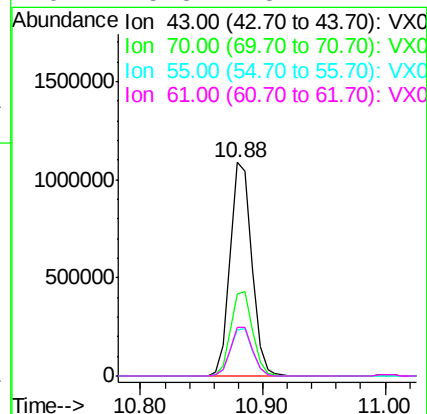
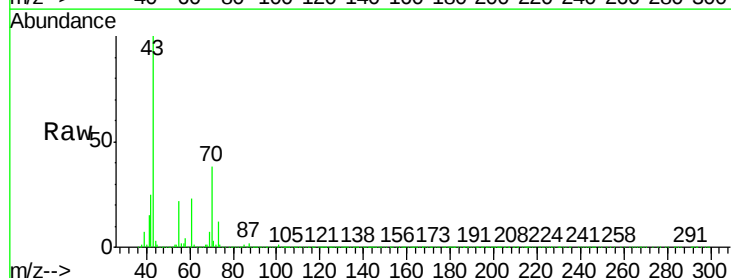
Ion Ratio Lower Upper

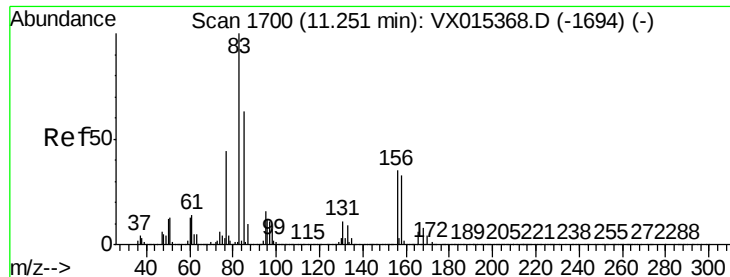
43 100

70 40.0 30.2 45.4

55 22.3 16.8 25.2

61 23.3 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.023 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

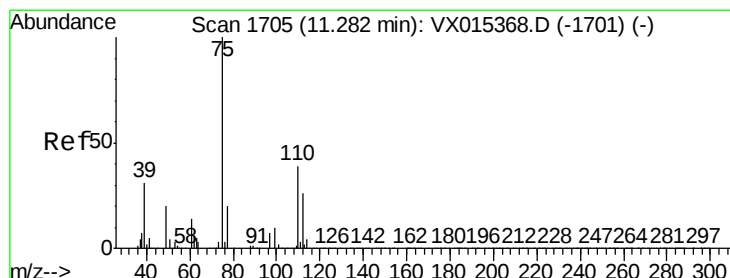
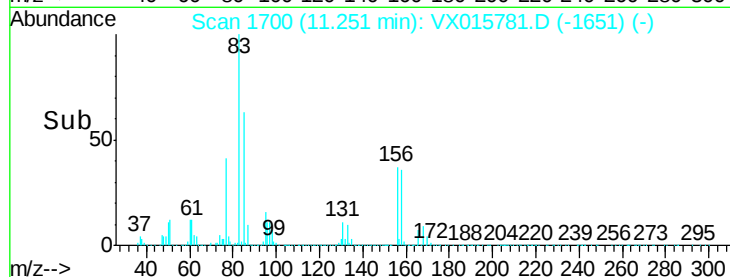
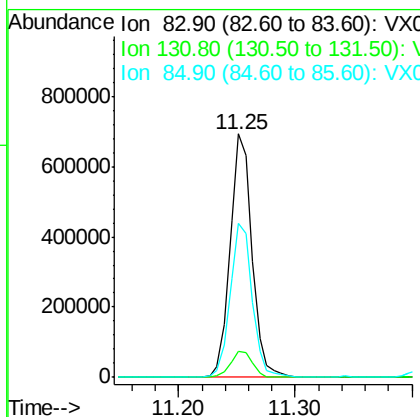
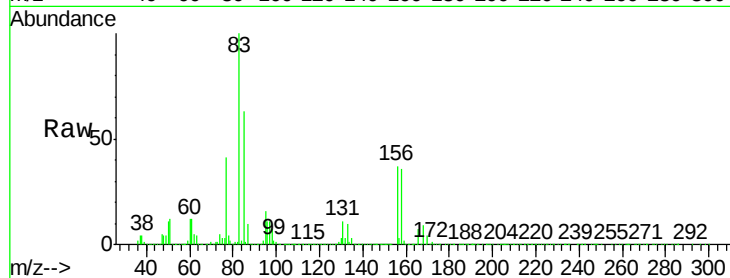
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	902436
Ion Ratio	Lower	Upper	
83	100		
131	11.0	5.3	16.1
85	64.2	32.0	96.0

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#76

1,2,3-Trichloropropane

Concen: 52.249 ug/l m

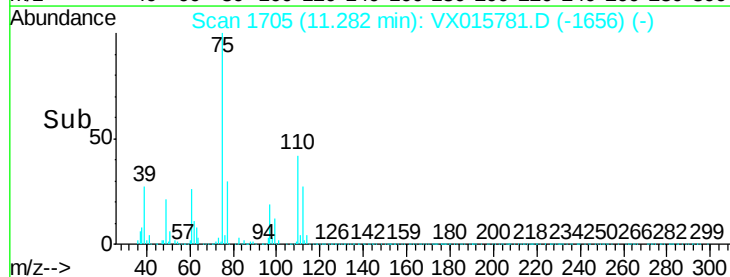
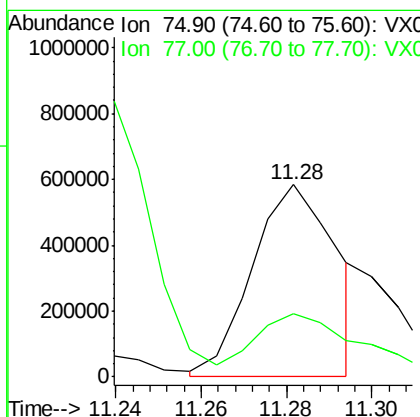
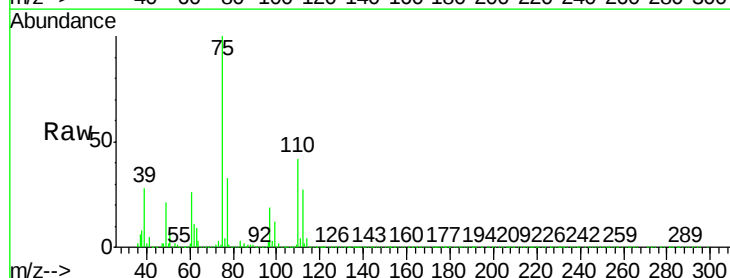
RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Tgt Ion:	75	Resp:	798324
Ion Ratio	Lower	Upper	
75	100		
77	40.9	21.2	63.6





#77

Bromobenzene

Concen: 55.313 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

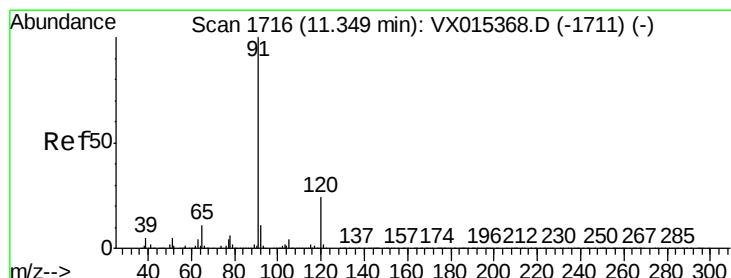
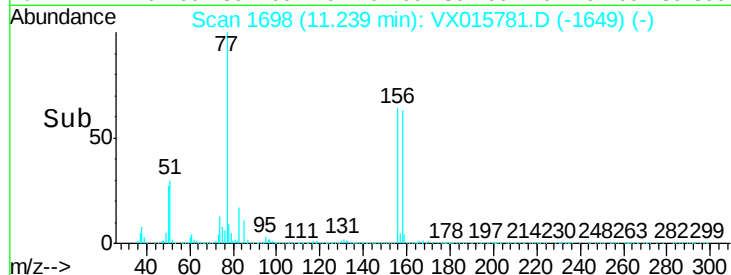
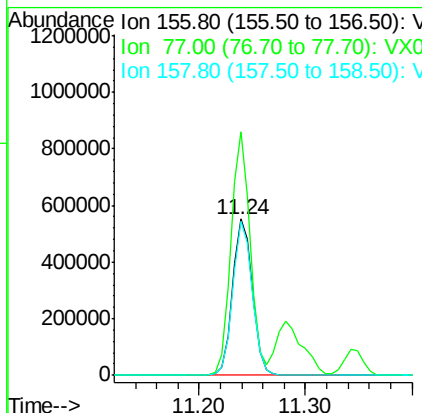
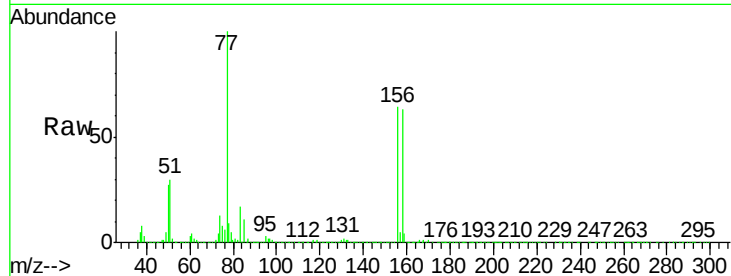
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	718269
Ion Ratio	Lower	Upper	
156	100		
77	151.6	82.2	246.5
158	97.1	49.3	147.9

Manual Integrations
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#78

n-propylbenzene

Concen: 52.703 ug/l

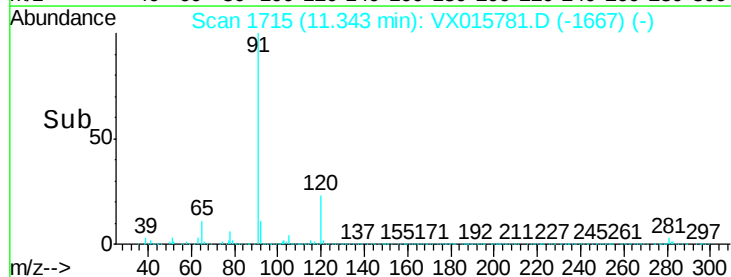
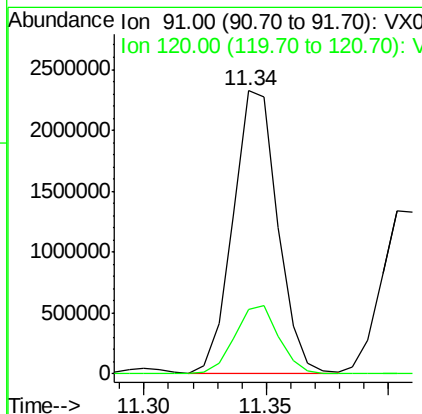
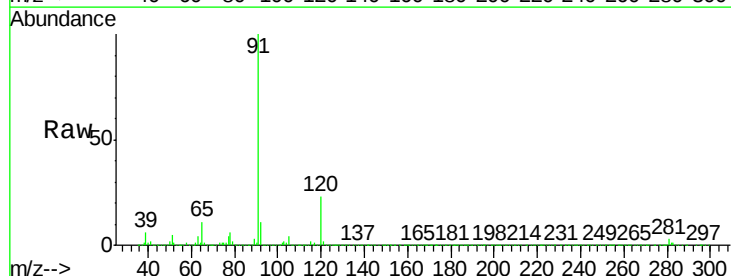
RT: 11.34 min Scan# 1715

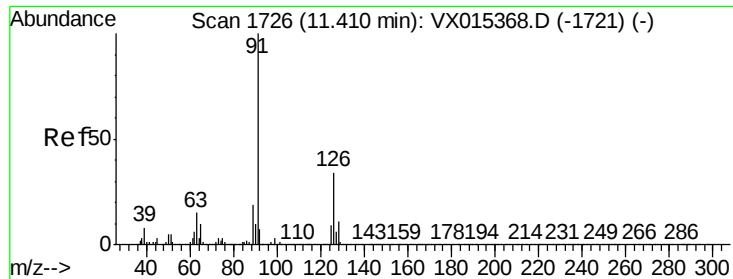
Delta R.T. -0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Tgt Ion:	91	Resp:	2933804
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.7	35.0





#79

2-Chlorotoluene

Concen: 52.035 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 1775420

Ion Ratio Lower Upper

91 100

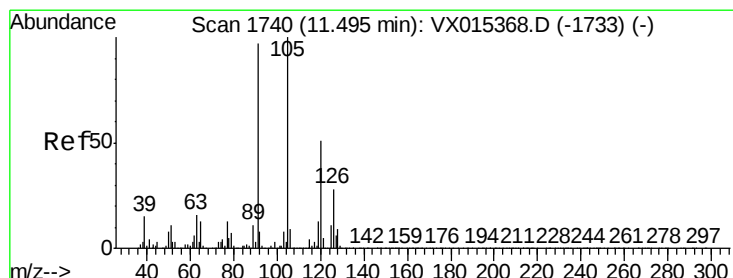
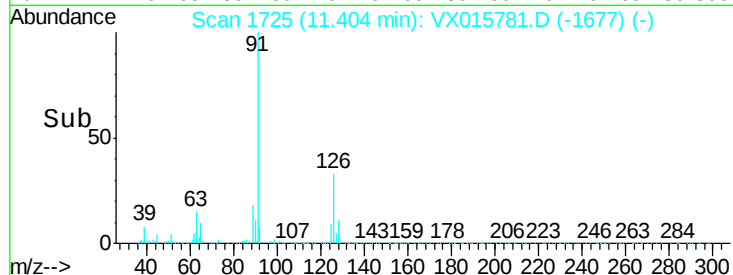
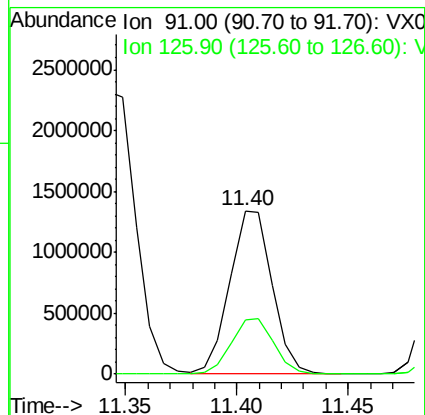
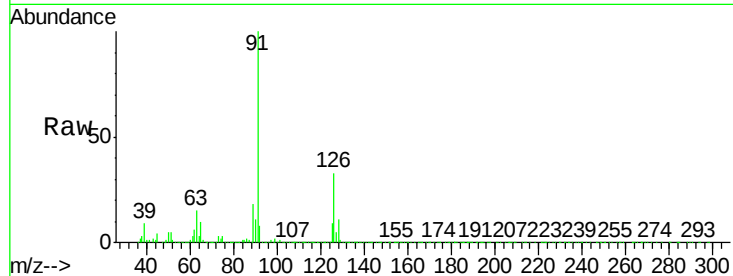
126 34.3 16.5 49.5

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 53.294 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015781.D

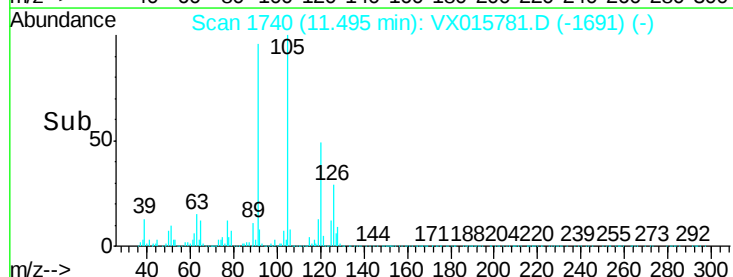
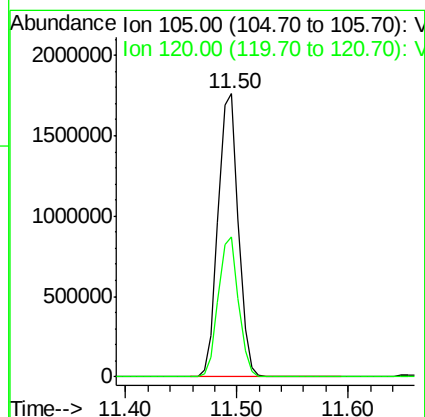
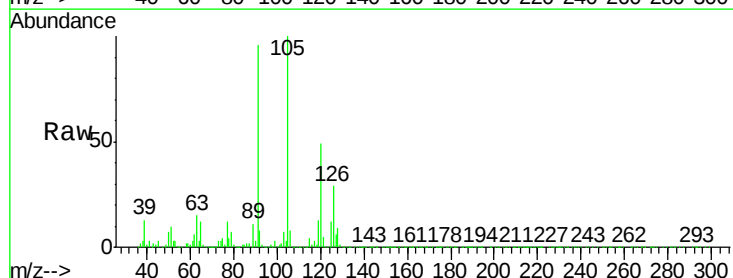
Acq: 20 Apr 2020 21:07

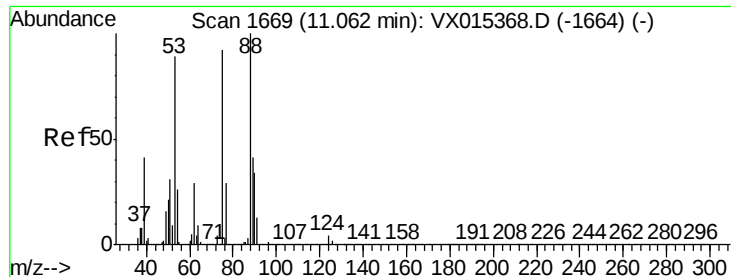
Tgt Ion:105 Resp: 2215781

Ion Ratio Lower Upper

105 100

120 49.3 24.8 74.4





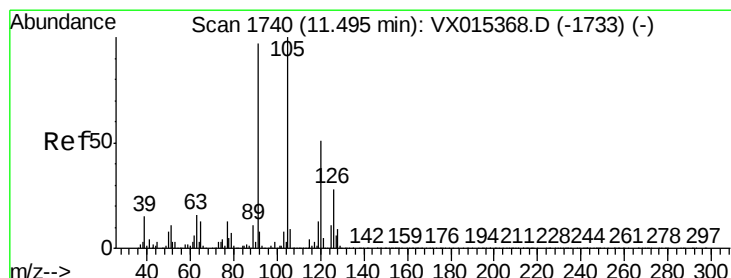
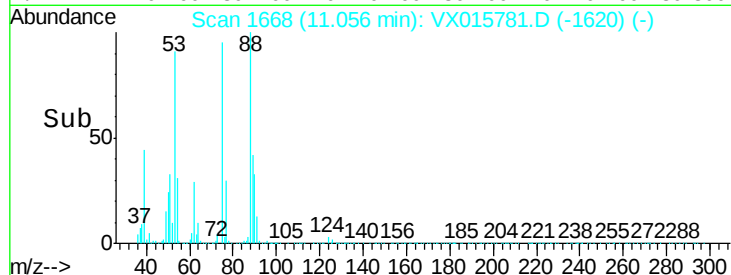
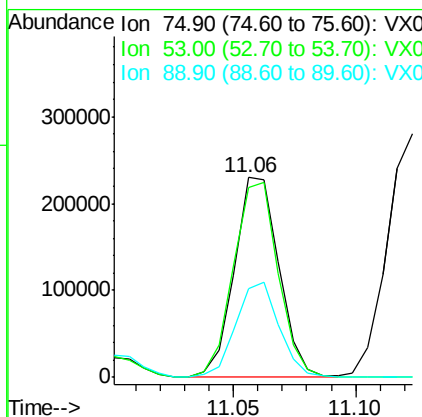
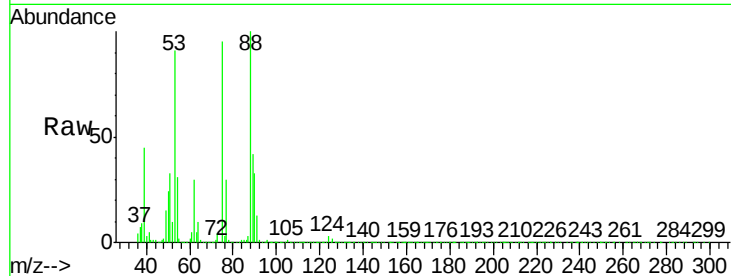
#81
trans-1,4-Dichloro-2-butene
Concen: 45.586 ug/l
RT: 11.06 min Scan# 1668
Delta R.T. -0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	98.2	80.1	120.1
89	46.6	36.1	54.1

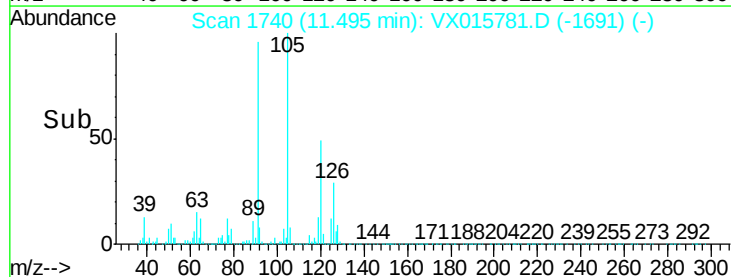
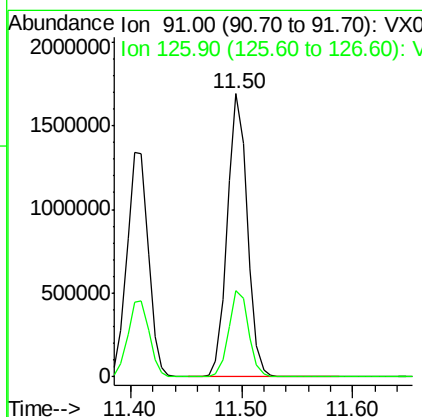
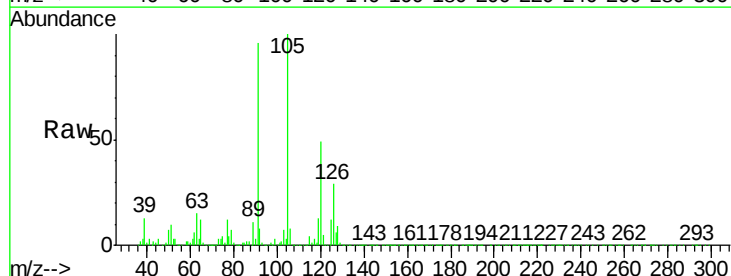
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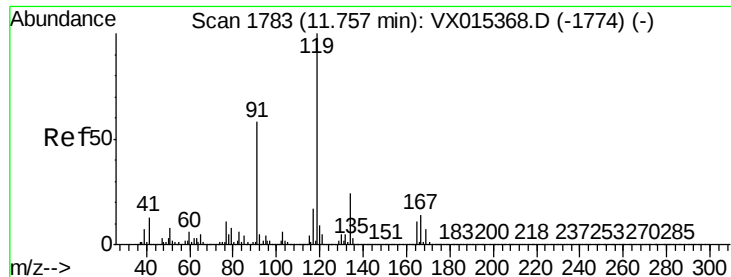
MMDadoda
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#82
4-Chlorotoluene
Concen: 52.319 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.3	14.7	44.1





#83

tert-Butylbenzene

Concen: 55.592 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:119 Resp: 2257680

Ion Ratio Lower Upper

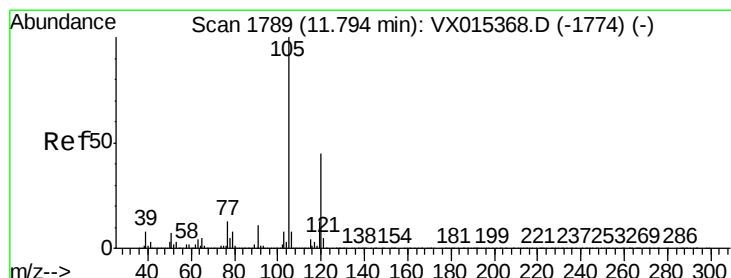
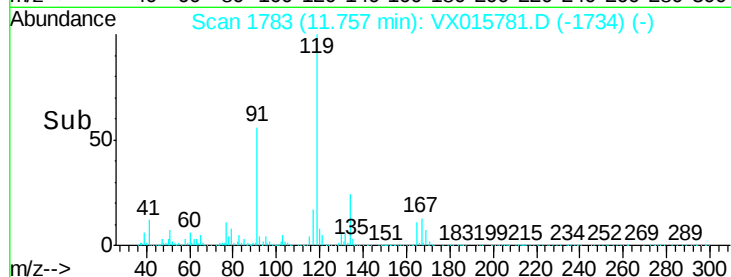
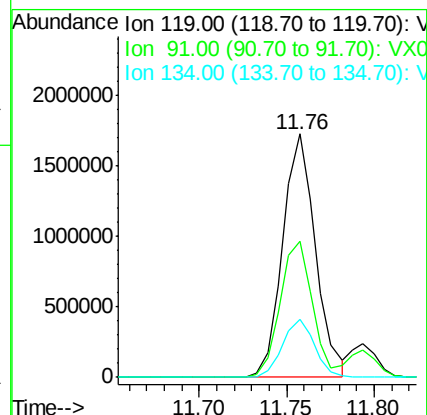
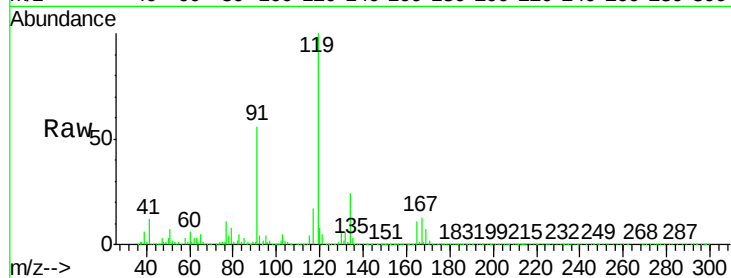
119 100

91 56.1 28.6 85.8

134 23.3 11.8 35.3

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#84

1,2,4-Trimethylbenzene

Concen: 53.166 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015781.D

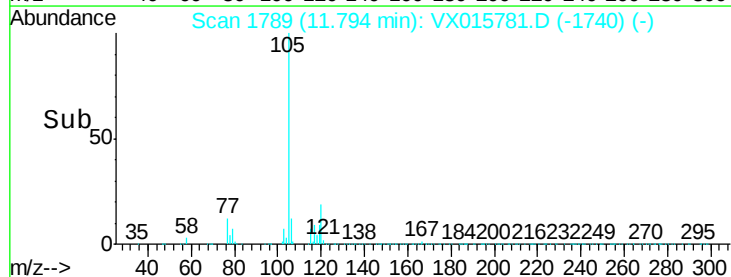
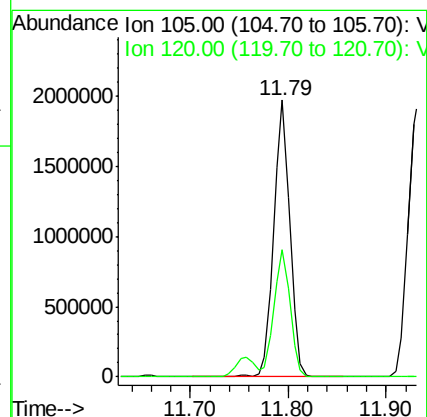
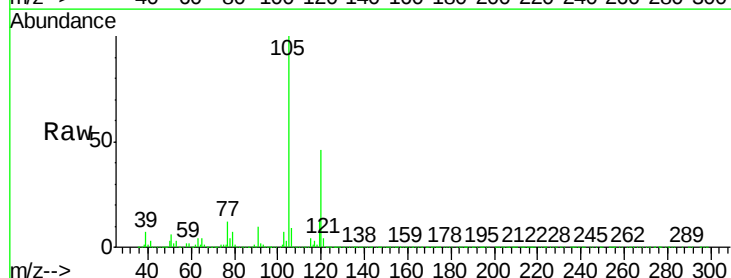
Acq: 20 Apr 2020 21:07

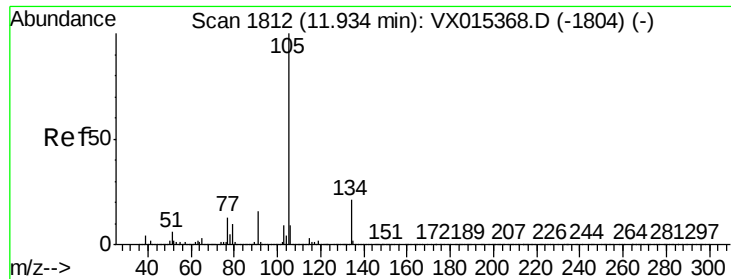
Tgt Ion:105 Resp: 2252531

Ion Ratio Lower Upper

105 100

120 46.5 22.7 68.1





#85

sec-Butylbenzene

Concen: 54.008 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 2536682

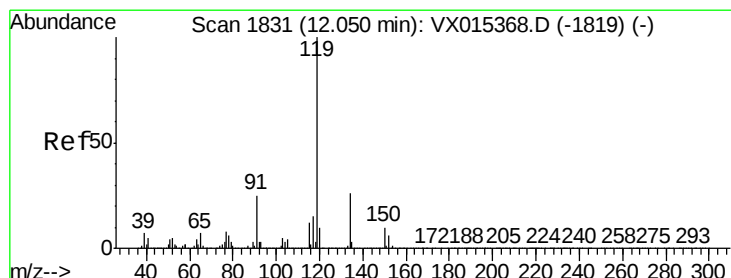
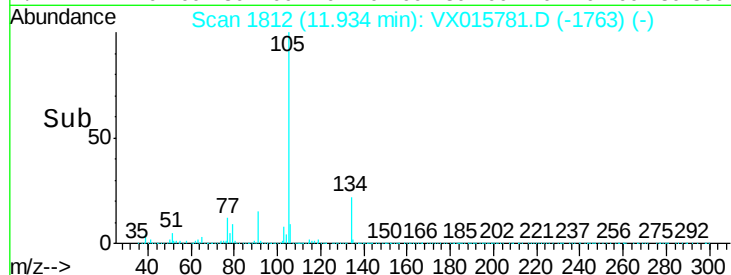
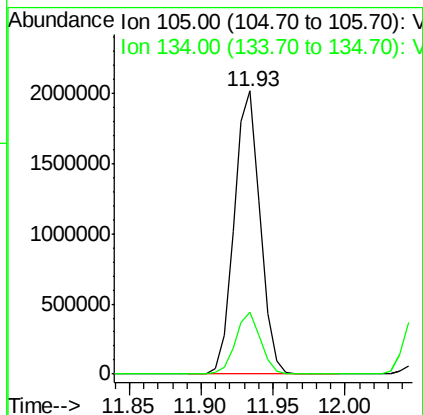
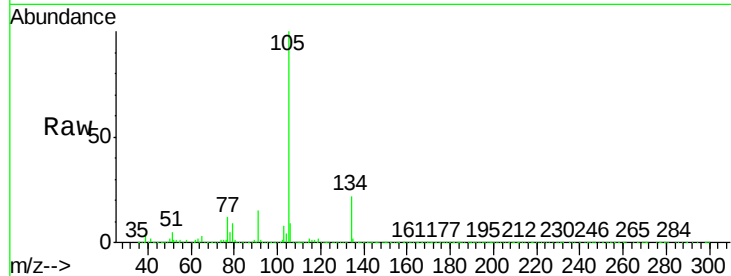
Ion Ratio Lower Upper

105 100

134 21.2 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 54.904 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

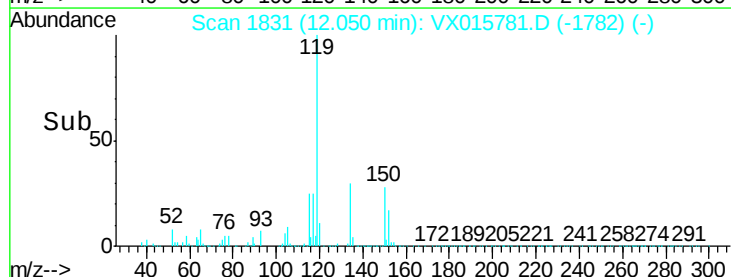
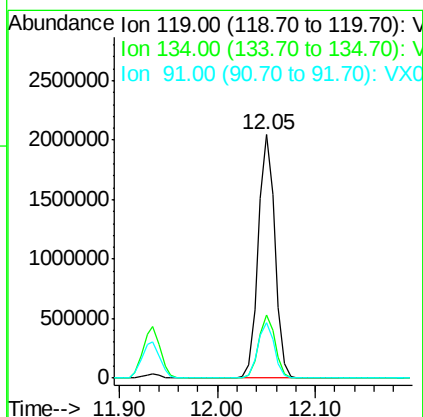
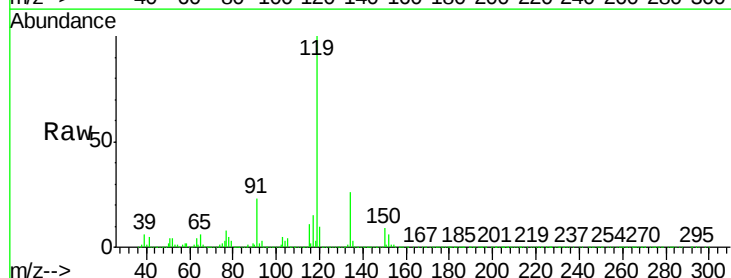
Tgt Ion:119 Resp: 2393985

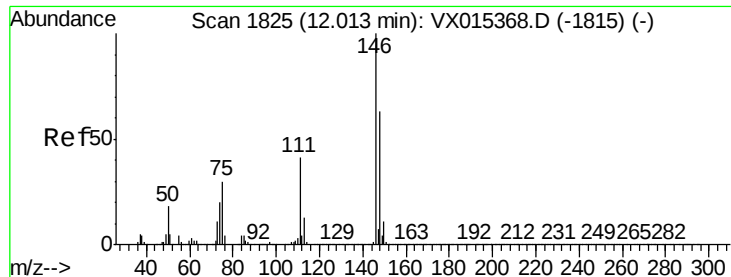
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

91 22.8 12.4 37.4





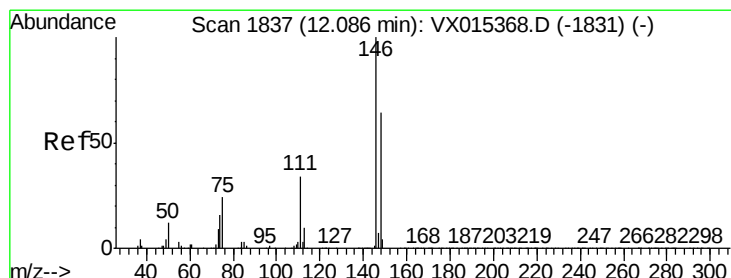
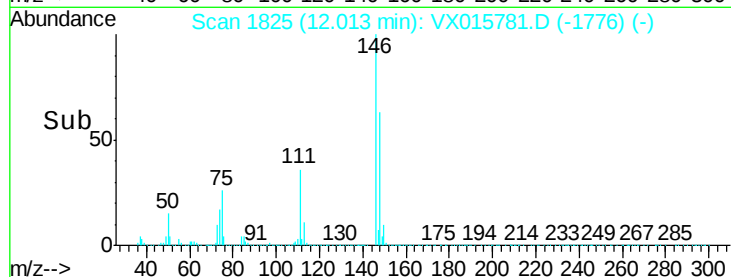
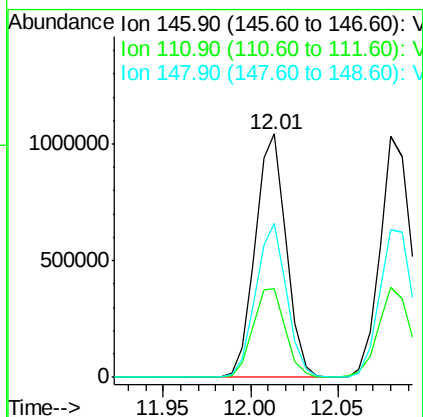
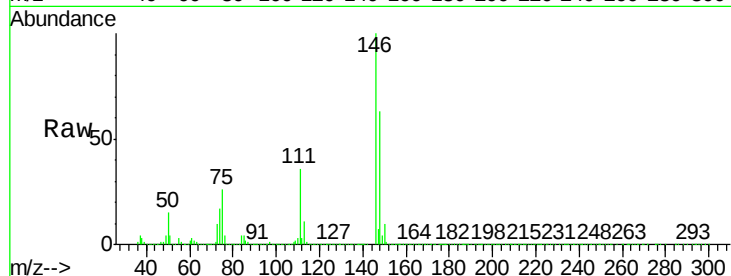
#87
 1,3-Dichlorobenzene
 Concen: 55.818 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.0	20.3	60.9
148	63.1	31.3	93.9

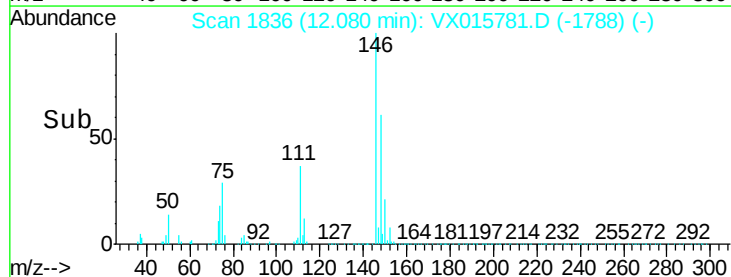
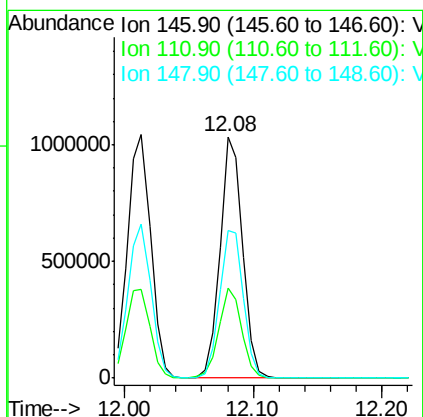
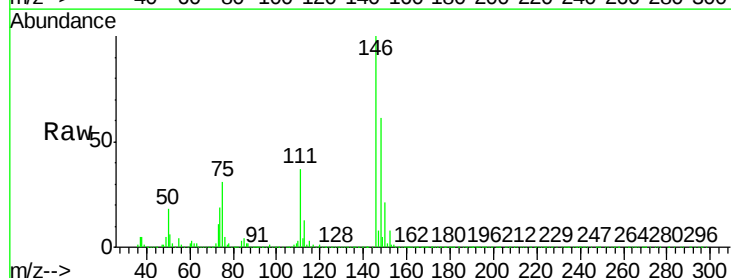
Manual Integrations
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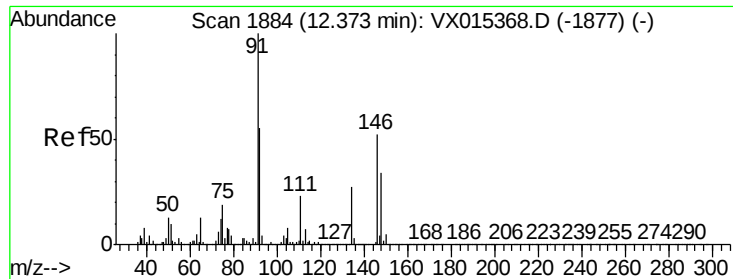
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#88
 1,4-Dichlorobenzene
 Concen: 53.782 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.1	57.5
148	64.9	32.4	97.2





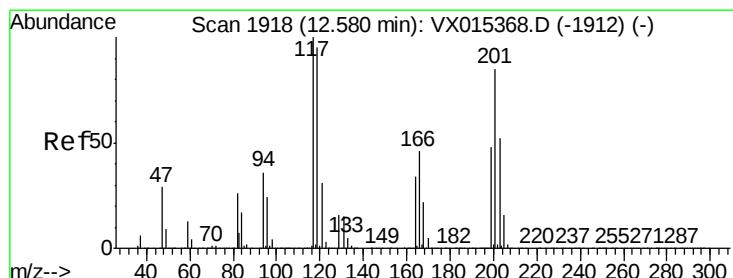
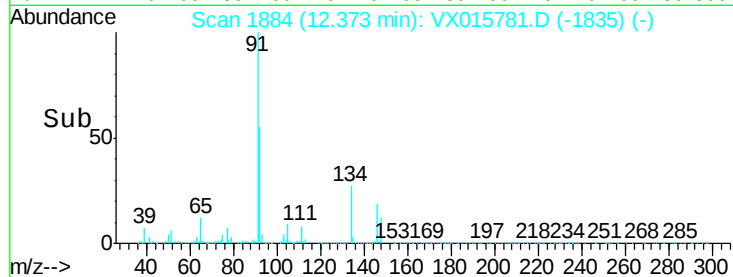
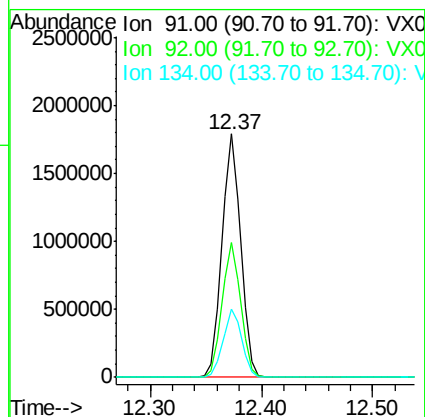
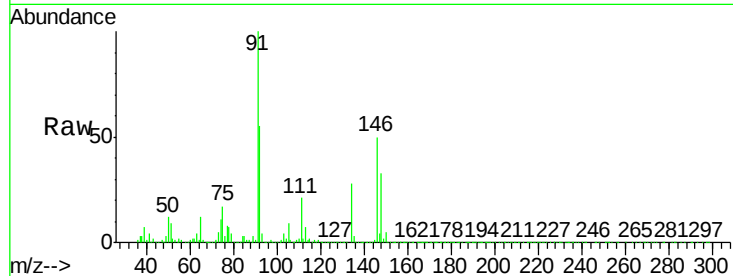
#89
n-Butylbenzene
Concen: 52.911 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.2	81.5
134	27.7	13.4	40.2

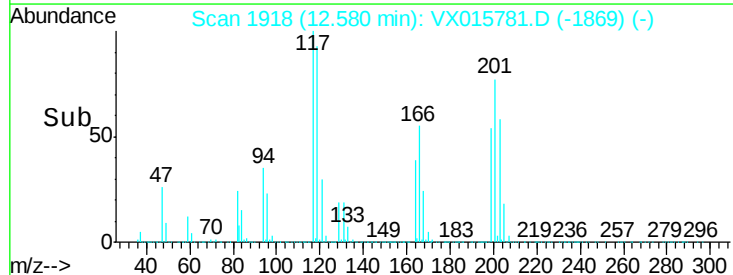
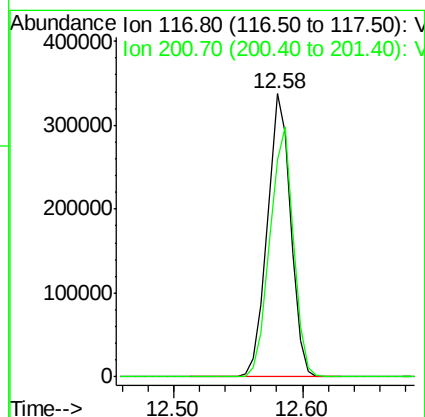
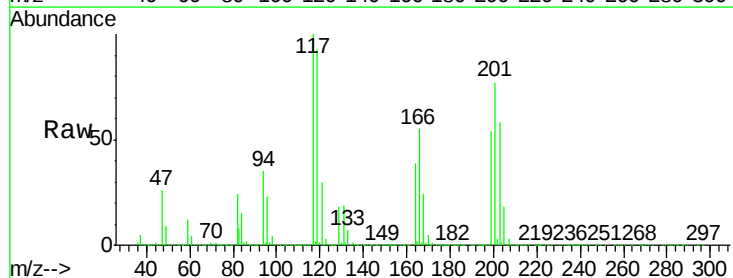
Manual Integrations
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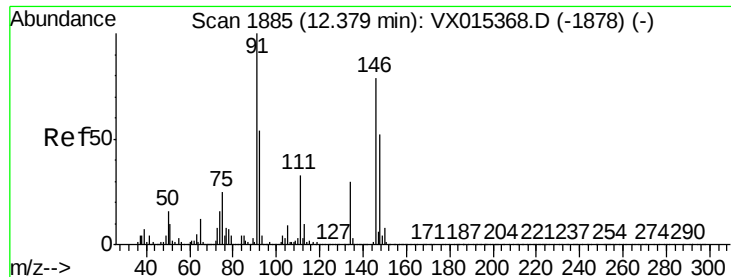
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#90
Hexachloroethane
Concen: 50.067 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
117	100		
201	88.8	42.6	128.0





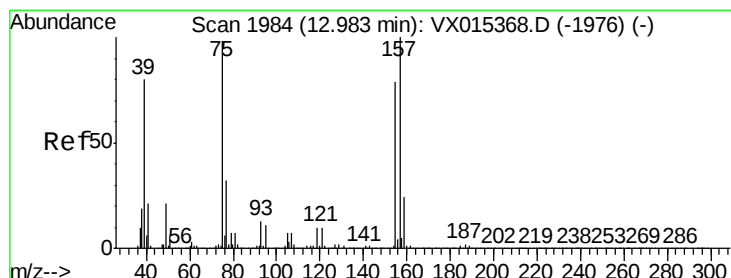
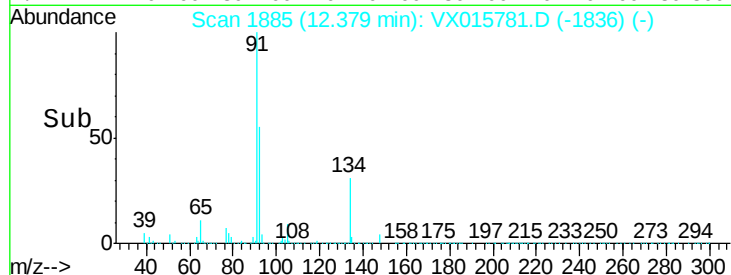
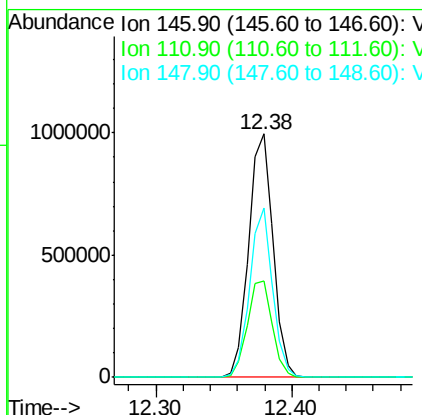
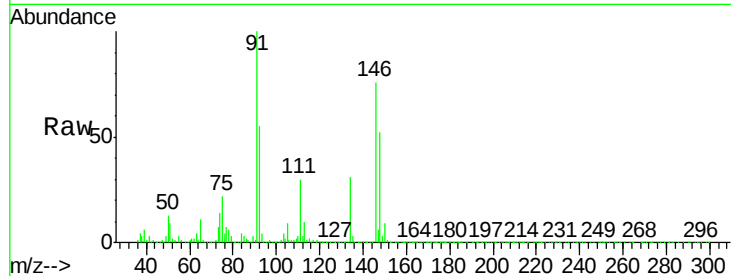
#91
 1,2-Dichlorobenzene
 Concen: 55.067 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.5	21.0	63.0
148	64.9	32.4	97.0

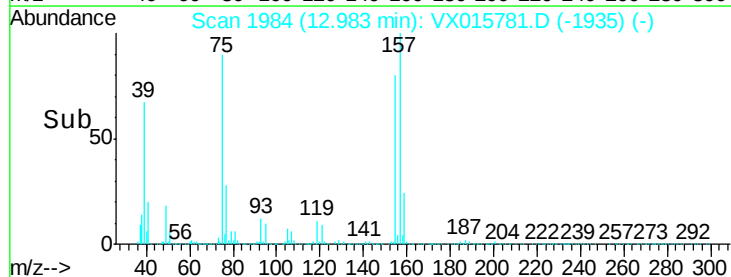
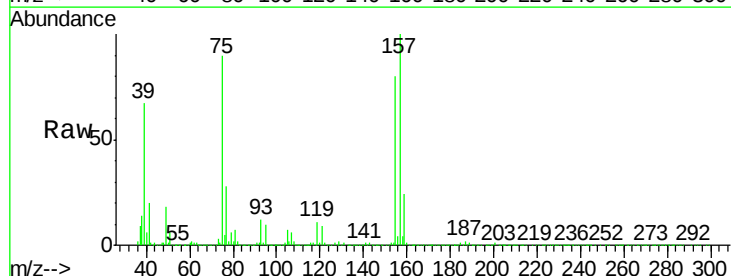
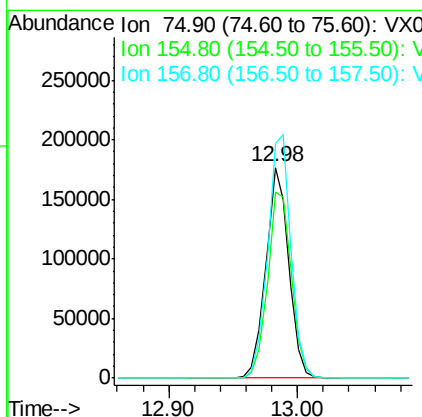
Manual Integrations
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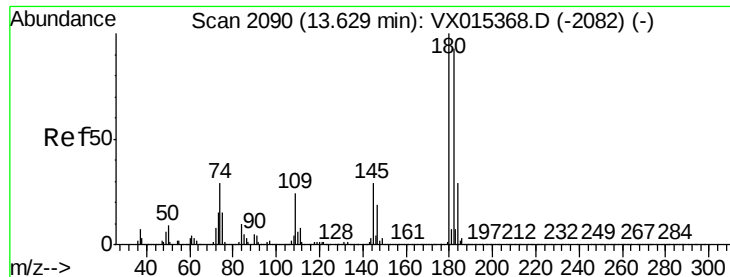
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.144 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.1	42.8	128.4
157	117.4	53.4	160.3





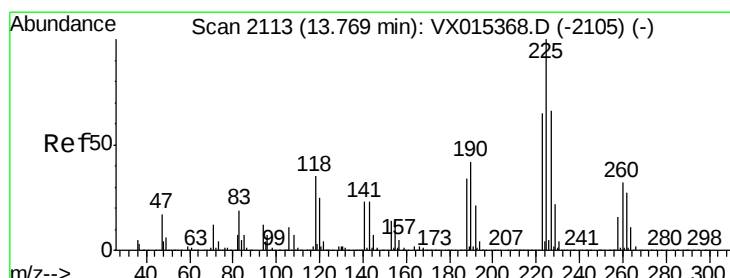
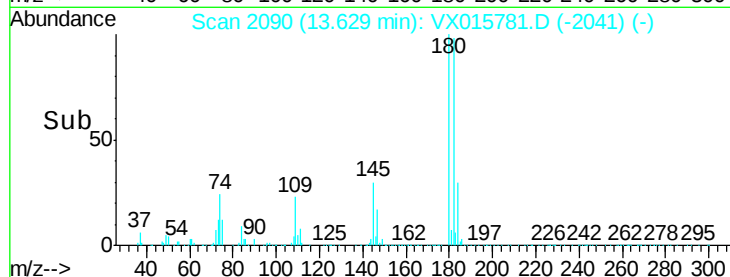
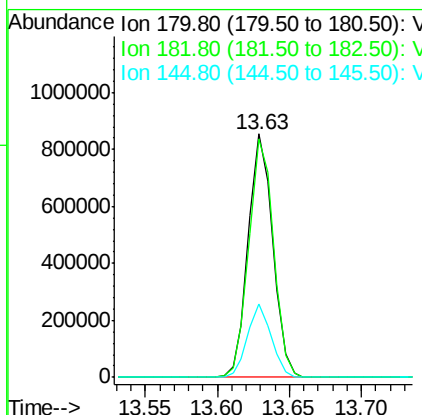
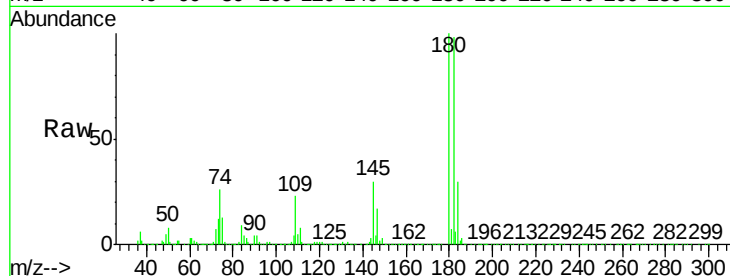
#93
 1,2,4-Trichlorobenzene
 Concen: 55.734 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.7	46.9	140.7
145	29.2	14.9	44.5

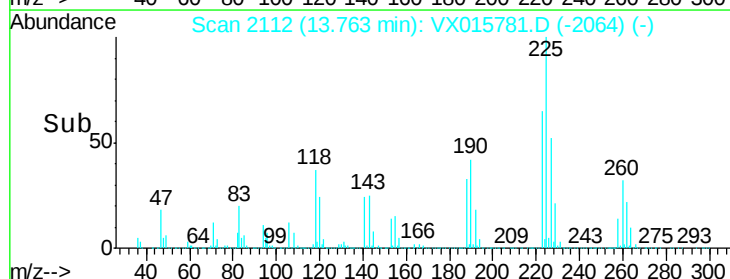
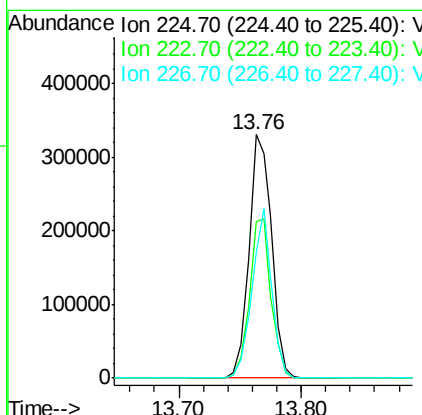
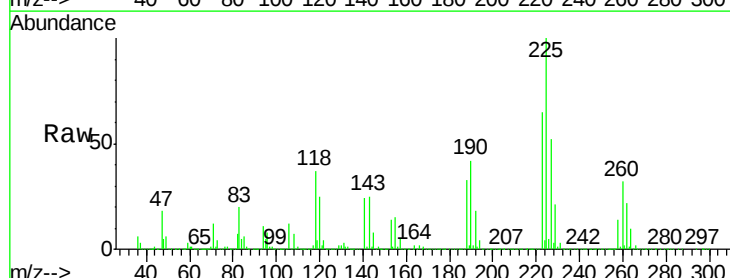
Manual Integrations
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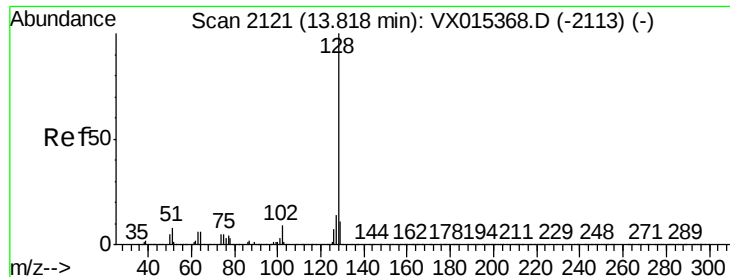
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 4/21/2020 12:16:36 PM



#94
 Hexachlorobutadiene
 Concen: 49.227 ug/l
 RT: 13.76 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.9	95.7
227	61.5	30.4	91.3





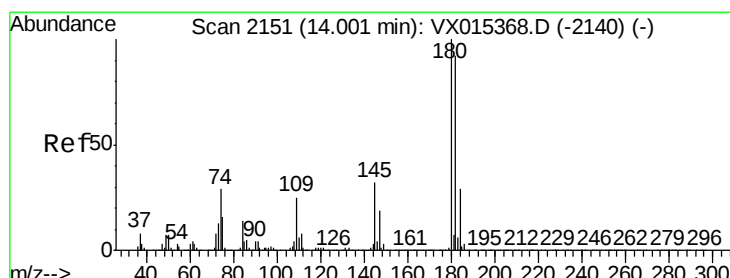
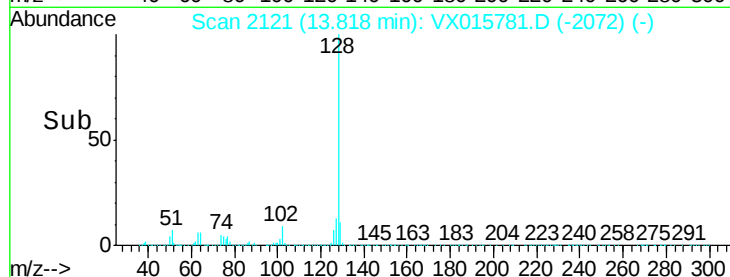
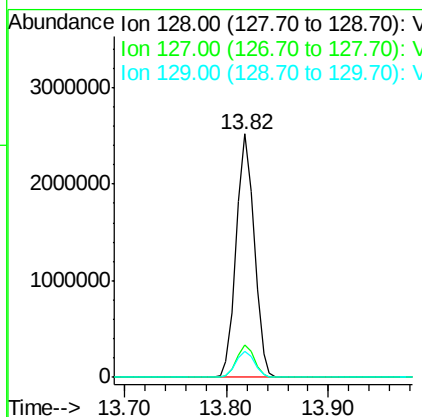
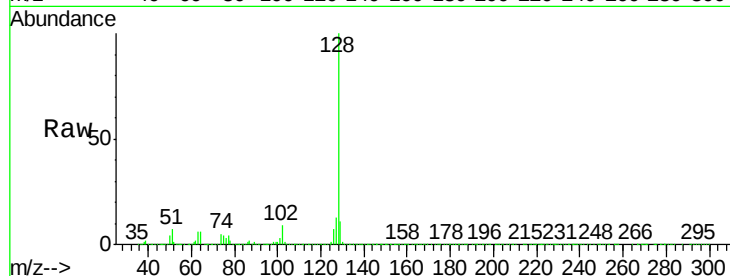
#95
Naphthalene
Concen: 55.426 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.0	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
4/21/2020 12:16:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.878 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.7	140.0
145	31.5	15.8	47.3

