

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX010720\
 Data File : VX014445.D
 Acq On : 07 Jan 2020 13:35
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

apatel
 1/8/2020 9:15:44 AM

Quant Time: Jan 07 15:41:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:22:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	550915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	821169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	732994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	363297	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	4786	0.899	ug/l	89
3) Chloromethane	1.32	50	7926	1.175	ug/l	99
4) Vinyl Chloride	1.40	62	8045	1.106	ug/l	94
6) Chloroethane	1.73	64	6155	1.407	ug/l	93
7) Trichlorofluoromethane	1.93	101	9834	1.123	ug/l	95
8) Diethyl Ether	2.18	74	5066	1.244	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	2.38	101	6868	1.302	ug/l	98
12) 1,1-Dichloroethene	2.37	96	6542	1.220	ug/l #	88
14) Allyl chloride	2.72	41	10735	1.126	ug/l	97
15) Acrylonitrile	3.13	53	17418	5.499	ug/l	93
16) Acetone	2.43	43	21804	5.562	ug/l	98
17) Carbon Disulfide	2.56	76	19078	1.214	ug/l	96
18) Methyl Acetate	2.76	43	9113	1.095	ug/l #	75
19) Methyl tert-butyl Ether	3.18	73	18878	1.076	ug/l	99
20) Methylene Chloride	2.85	84	7577	1.179	ug/l	89
21) trans-1,2-Dichloroethene	3.16	96	7585	1.289	ug/l	96
22) Diisopropyl ether	3.84	45	19417	1.024	ug/l	97
23) Vinyl Acetate	3.81	43	73780	4.831	ug/l	100
24) 1,1-Dichloroethane	3.69	63	10529	0.998	ug/l	93
25) 2-Butanone	4.66	43	25120	5.076	ug/l	100
26) 2,2-Dichloropropane	4.58	77	9851	1.193	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	8122	1.221	ug/l	93
28) Bromochloromethane	5.00	49	5452	1.493	ug/l #	95
29) Tetrahydrofuran	5.12	42	13302	4.716	ug/l	98
30) Chloroform	5.20	83	11012	1.102	ug/l	89
32) 1,1,1-Trichloroethane	5.48	97	8685	1.016	ug/l #	42
36) 1,1-Dichloropropene	5.79	75	9084	1.195	ug/l	88
37) Ethyl Acetate	4.82	43	9503	1.139	ug/l #	73
38) Carbon Tetrachloride	5.76	117	7307	1.054	ug/l #	80
39) Methylcyclohexane	7.46	83	10509	1.112	ug/l	91
40) Benzene	6.13	78	25363	1.089	ug/l	95
41) Methacrylonitrile	5.04	41	4281	0.922	ug/l #	84
42) 1,2-Dichloroethane	6.19	62	9891	1.252	ug/l	98
43) Isopropyl Acetate	6.44	43	13840	1.001	ug/l #	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.20	130	7820	1.204	ug/l	77
45) 1,2-Dichloropropane	7.51	63	6211	1.040	ug/l #	87
46) Dibromomethane	7.65	93	5239	1.323	ug/l	88
47) Bromodichloromethane	7.89	83	7964	1.069	ug/l	90
48) Methyl methacrylate	7.76	41	5935	0.877	ug/l #	66
49) 1,4-Dioxane	7.73	88	3423	24.678	ug/l #	86
51) 4-Methyl-2-Pentanone	8.64	43	40899	4.724	ug/l	99
52) Toluene	8.78	92	16675	1.130	ug/l	96
53) t-1,3-Dichloropropene	9.04	75	9349	1.142	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	9282	1.018	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	6986	1.183	ug/l	94
56) Ethyl methacrylate	9.17	69	8269	0.894	ug/l	94
57) 1,3-Dichloropropane	9.37	76	10626	1.074	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.31	63	14398	4.214	ug/l	93
59) 2-Hexanone	9.48	43	32335	4.669	ug/l	97
60) Dibromochloromethane	9.58	129	5533	0.940	ug/l	72
61) 1,2-Dibromoethane	9.67	107	7035	1.165	ug/l	96
64) Tetrachloroethene	9.33	164	8738	1.306	ug/l	95
65) Chlorobenzene	10.14	112	19176	1.222	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.21	131	6209	1.108	ug/l #	66
67) Ethyl Benzene	10.25	91	29598	1.099	ug/l	98
68) m/p-Xylenes	10.36	106	22991	2.216	ug/l	100
69) o-Xylene	10.70	106	10276	1.014	ug/l	92
70) Styrene	10.71	104	18484	1.078	ug/l	96
71) Bromoform	10.85	173	4723	1.045	ug/l #	96
73) Isopropylbenzene	11.01	105	28355	1.104	ug/l	93
74) N-amyl acetate	10.89	43	11000	0.923	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.26	83	9484	1.082	ug/l #	91
76) 1,2,3-Trichloropropane	11.29	75	8124m	1.054	ug/l	
77) Bromobenzene	11.25	156	8923	1.261	ug/l	94
78) n-propylbenzene	11.35	91	32791	1.139	ug/l	100
79) 2-Chlorotoluene	11.42	91	20451	1.172	ug/l	92
80) 1,3,5-Trimethylbenzene	11.50	105	22121	1.025	ug/l	98
82) 4-Chlorotoluene	11.51	91	24572	1.210	ug/l	96
83) tert-Butylbenzene	11.76	119	21611	1.036	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	23188	1.074	ug/l	100
85) sec-Butylbenzene	11.94	105	26745	1.076	ug/l	92
86) p-Isopropyltoluene	12.06	119	24503	1.076	ug/l	90
87) 1,3-Dichlorobenzene	12.02	146	15835	1.276	ug/l	95
88) 1,4-Dichlorobenzene	12.09	146	17675m	1.396	ug/l	
89) n-Butylbenzene	12.39	91	25072	1.284	ug/l	98
90) Hexachloroethane	12.59	117	4474	1.098	ug/l	93
91) 1,2-Dichlorobenzene	12.39	146	15610	1.254	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	12.99	75	2169	1.101	ug/l	86
93) 1,2,4-Trichlorobenzene	13.64	180	13865	1.681	ug/l	98
94) Hexachlorobutadiene	13.78	225	6509	1.644	ug/l	90
95) Naphthalene	13.83	128	35011	1.451	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.01	180	12872	1.588	ug/l	99

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QLast Update : Tue Jan 07 15:22:03 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

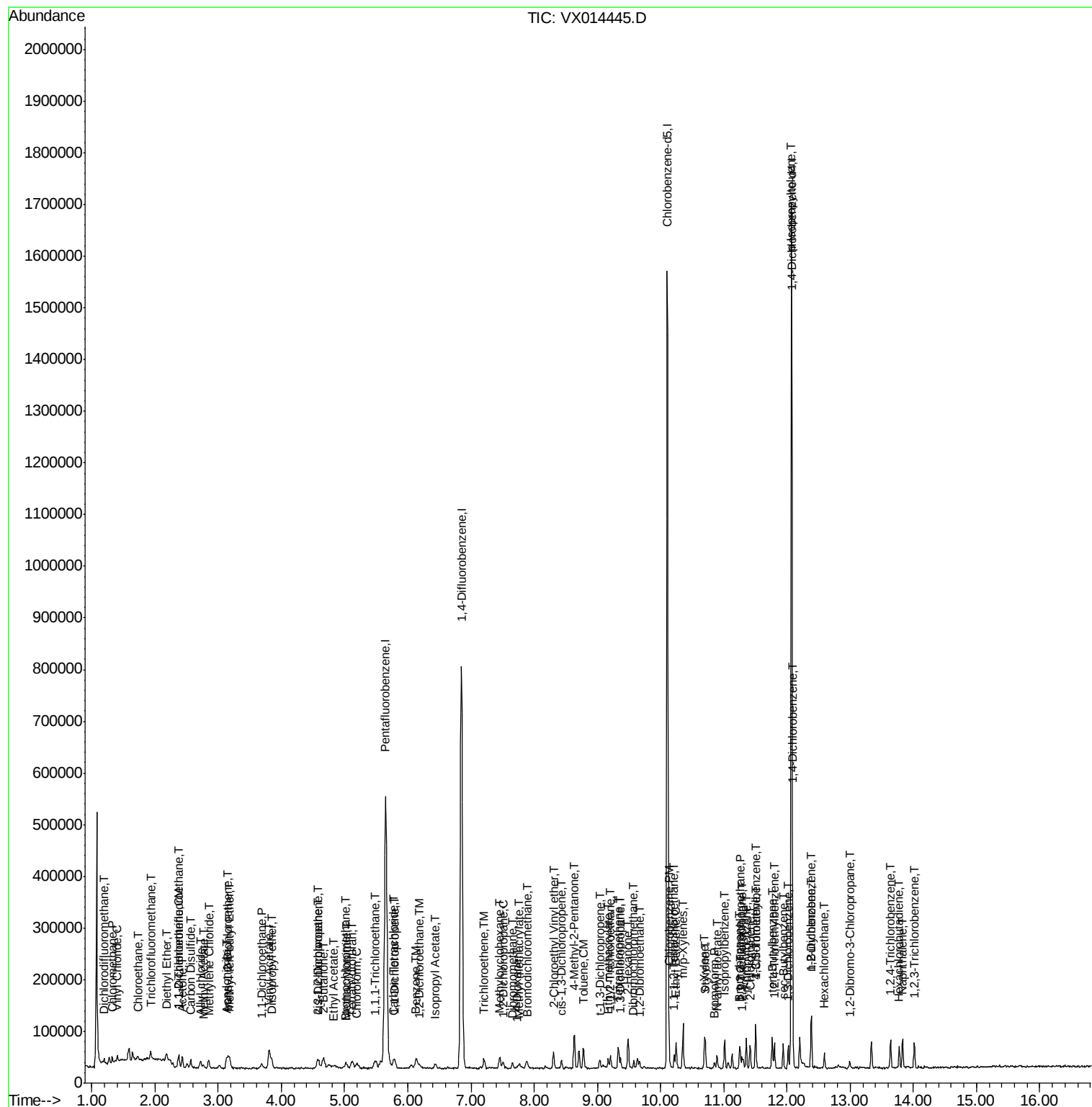
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX010720\
 Data File : VX014445.D
 Acq On : 07 Jan 2020 13:35
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 Sample : VSTDIC001
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 ALS Vial : 3 Sample Multiplier: 1

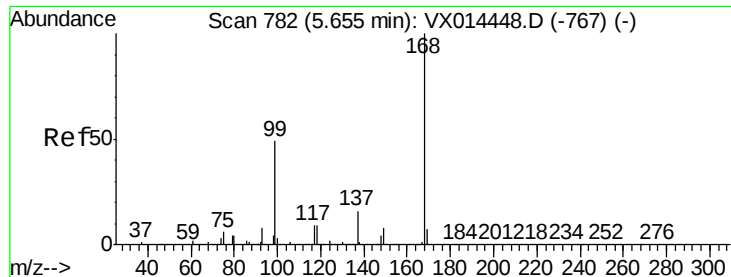
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDIC001

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#1

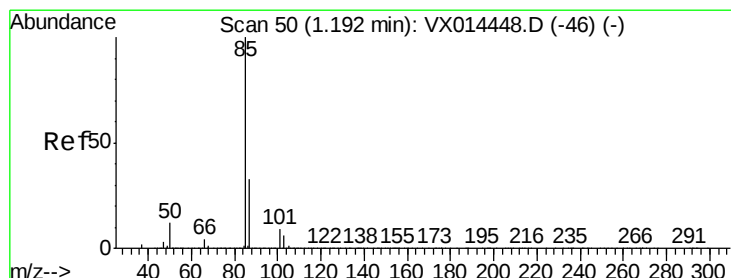
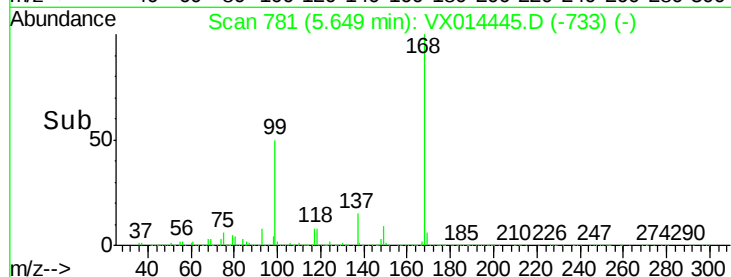
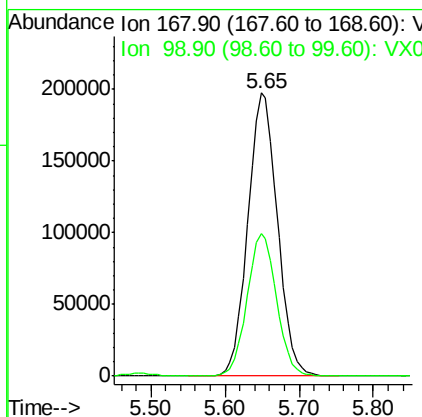
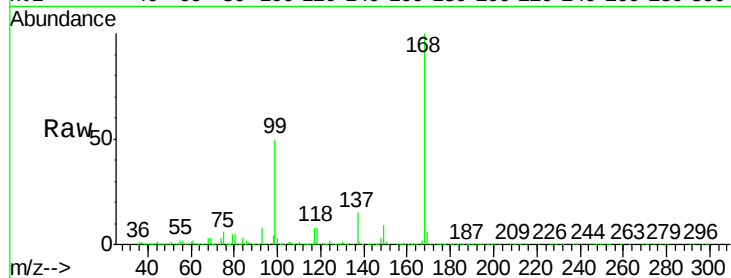
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	550915		
99	50.2	39.2	58.8	

Manual Integrations
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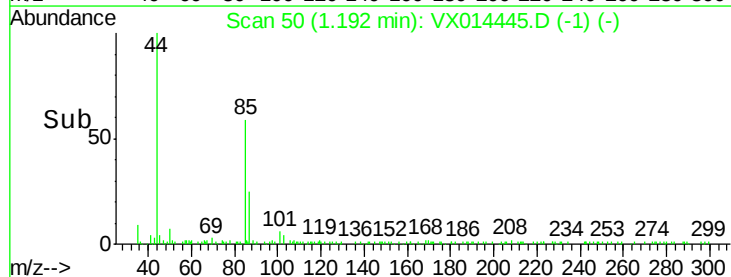
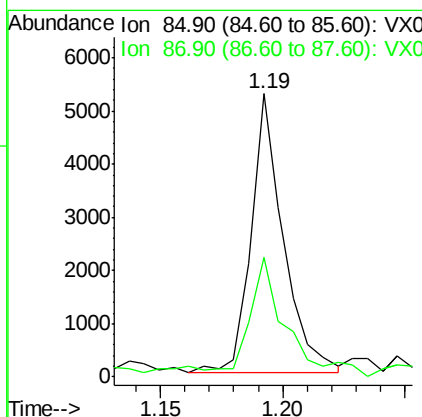
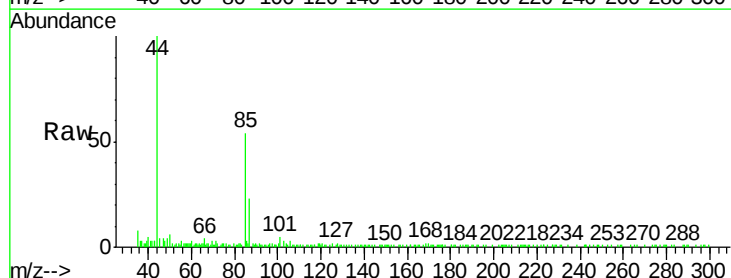
apatel
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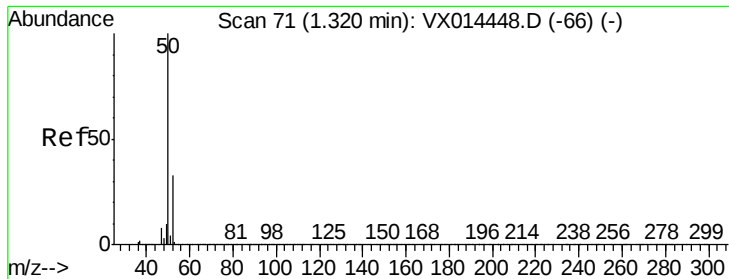


#2

Dichlorodifluoromethane
Concen: 0.899 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	4786		
87	39.3	16.5	49.5	





#3

Chloromethane

Concen: 1.175 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tgt Ion: 50 Resp: 7926

Ion Ratio Lower Upper

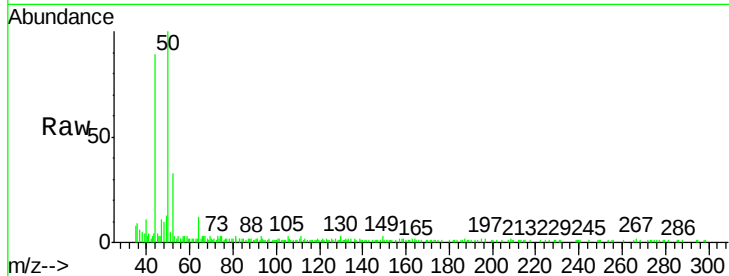
50 100

52 31.8 26.1 39.1

Manual Integrations
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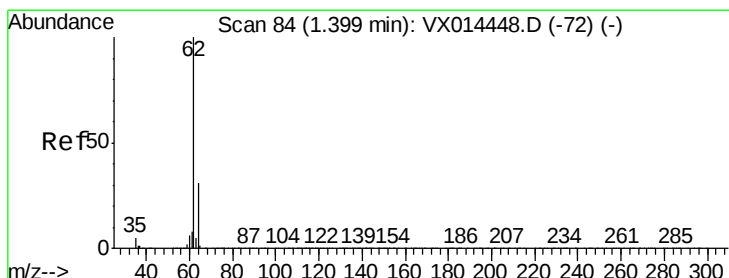
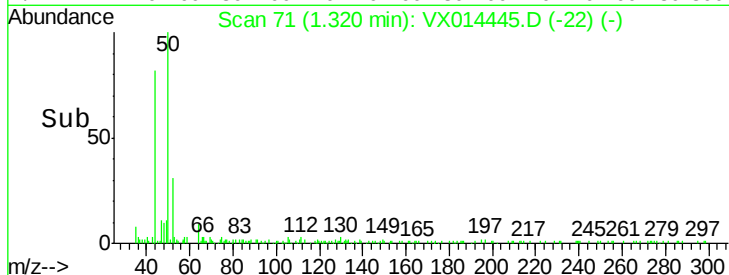
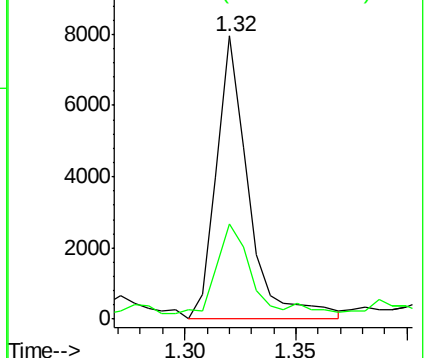
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 1.106 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014445.D

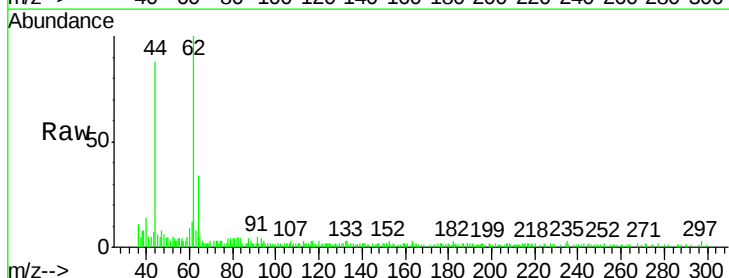
Acq: 07 Jan 2020 13:35

Tgt Ion: 62 Resp: 8045

Ion Ratio Lower Upper

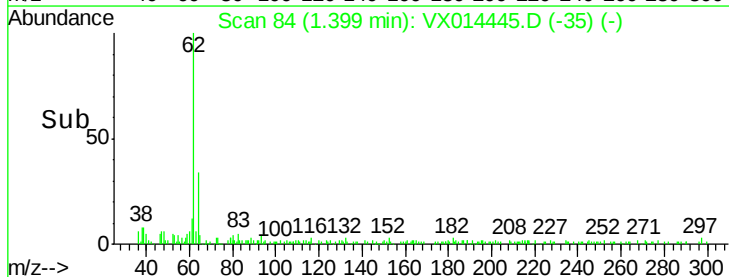
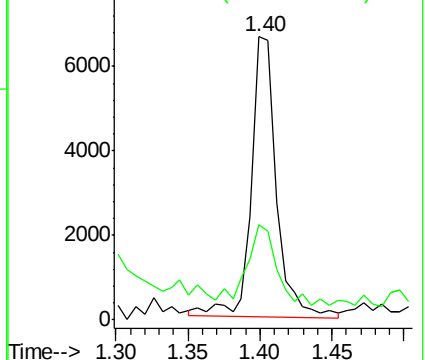
62 100

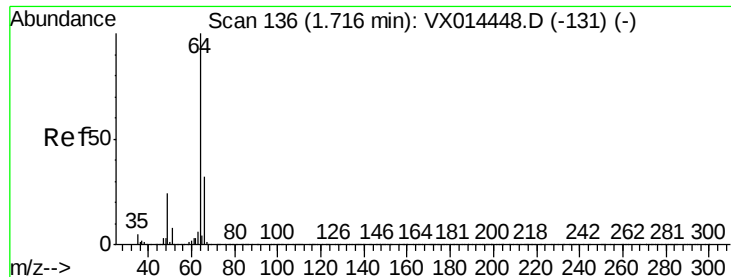
64 27.5 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#6

Chloroethane

Concen: 1.407 ug/l

RT: 1.73 min Scan# 138

Delta R.T. 0.01 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tgt Ion: 64 Resp: 6155

Ion Ratio Lower Upper

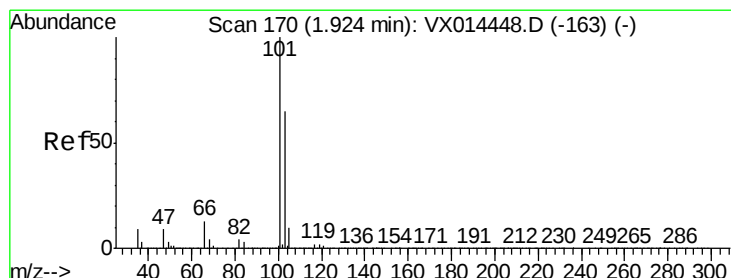
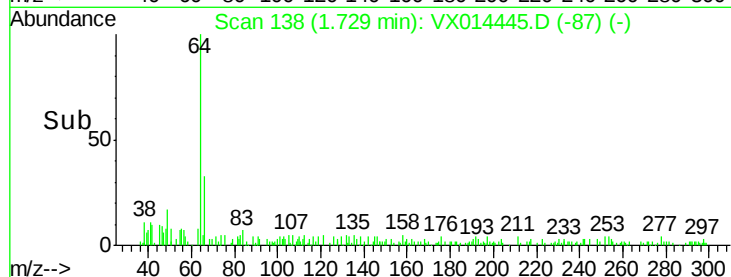
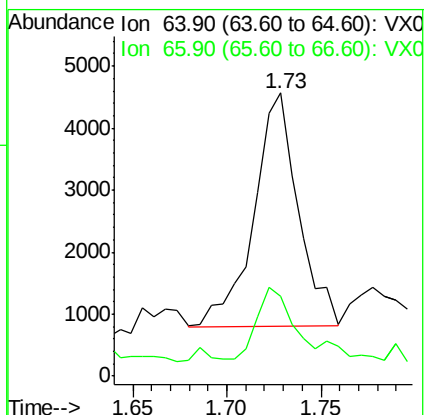
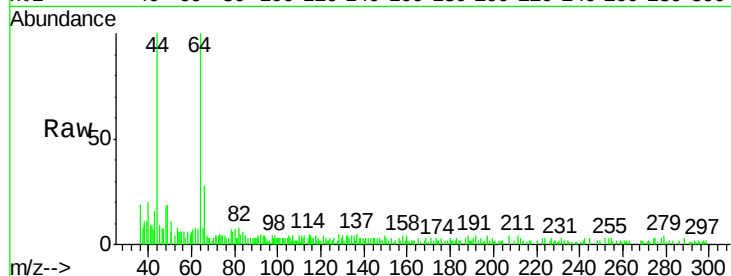
64 100

66 27.6 25.3 37.9

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#7

Trichlorofluoromethane

Concen: 1.123 ug/l

RT: 1.93 min Scan# 171

Delta R.T. 0.01 min

Lab File: VX014445.D

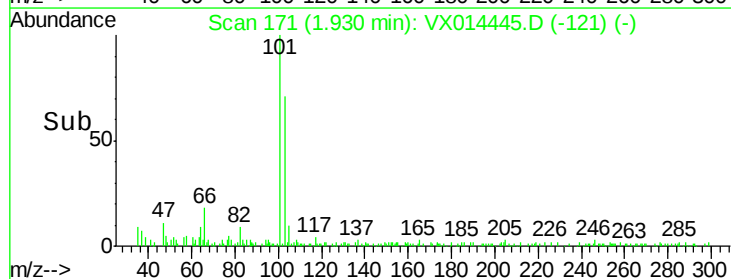
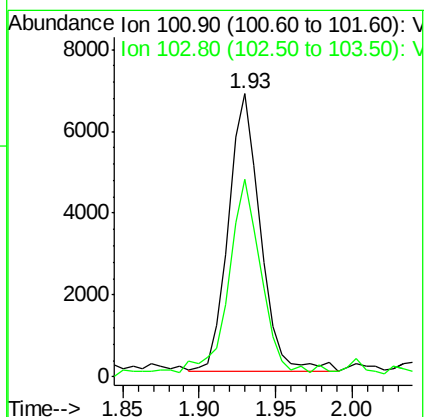
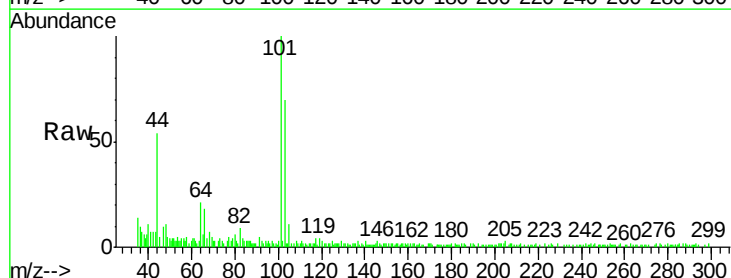
Acq: 07 Jan 2020 13:35

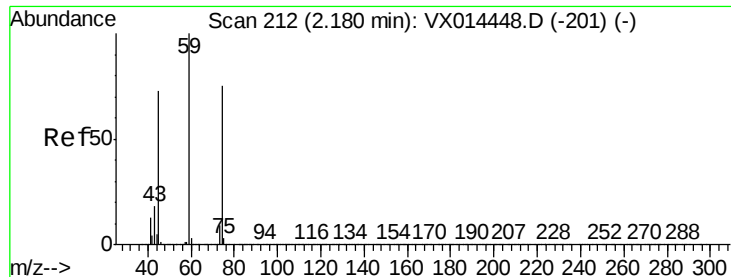
Tgt Ion: 101 Resp: 9834

Ion Ratio Lower Upper

101 100

103 69.0 52.2 78.4





#8

Diethyl Ether

Concen: 1.244 ug/l

RT: 2.18 min Scan# 212

Delta R.T. 0.00 min

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Acq: 07 Jan 2020 13:35

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MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 74 Resp: 5066

Ion Ratio Lower Upper

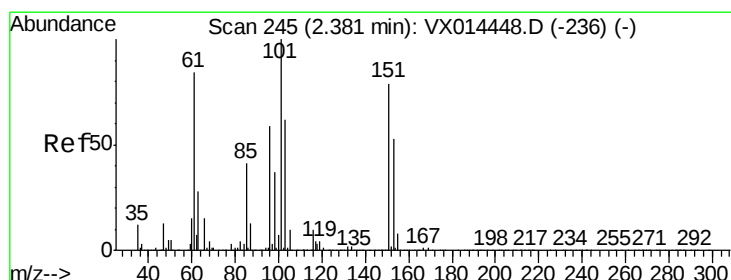
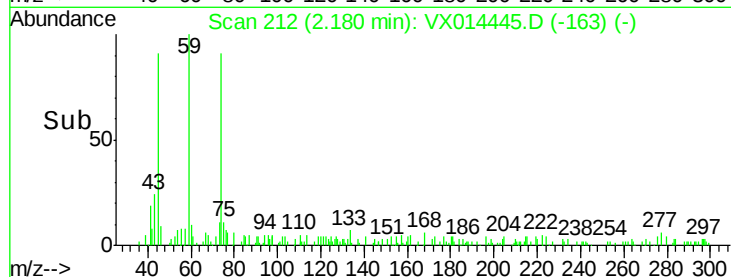
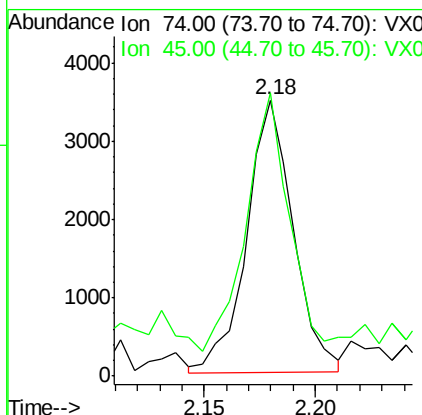
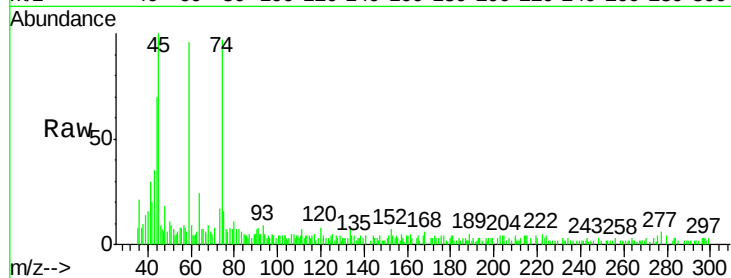
74 100

45 86.1 48.7 146.1

Manual Integrations
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#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.302 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

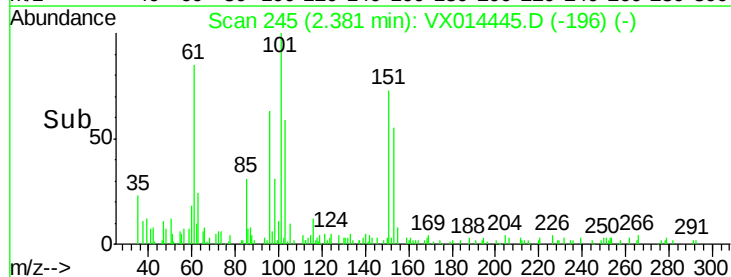
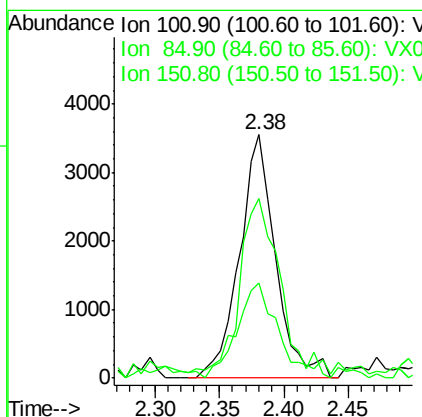
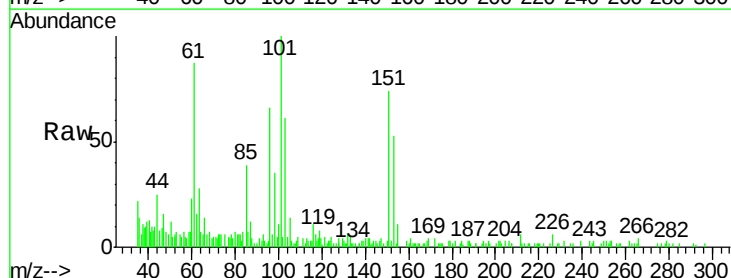
Tgt Ion: 101 Resp: 6868

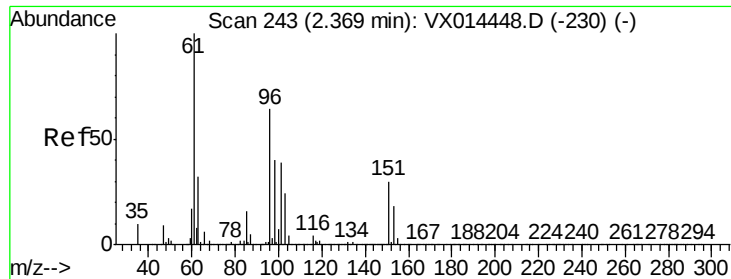
Ion Ratio Lower Upper

101 100

85 39.5 33.8 50.8

151 81.0 65.3 97.9





#12

1,1-Dichloroethene

Concen: 1.220 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

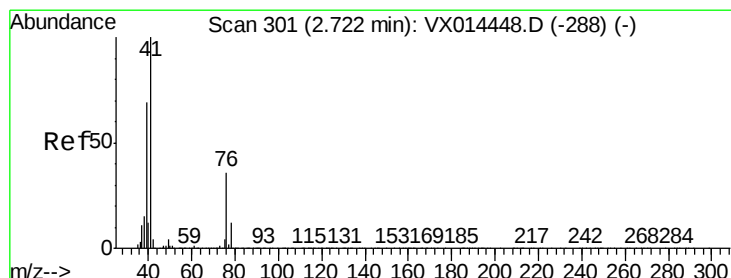
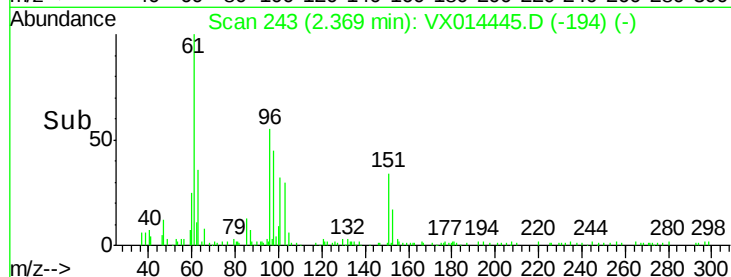
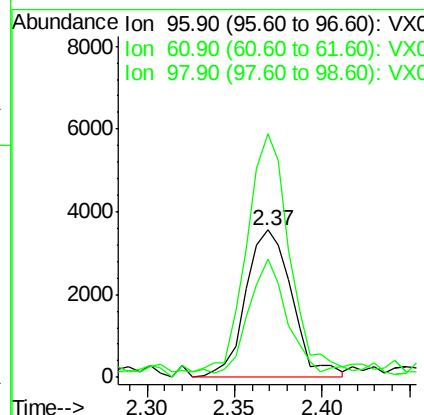
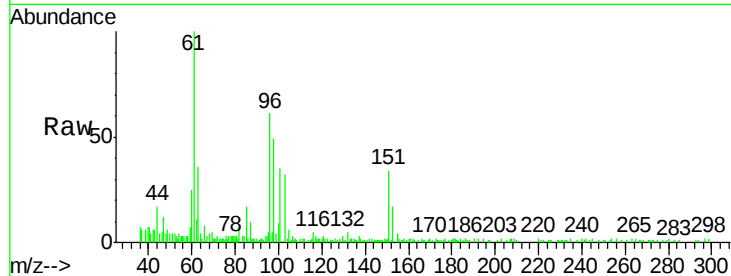
ClientSampled :

VSTDIC001

Tgt Ion:	96	Resp:	6542
Ion Ratio	Lower	Upper	
96	100		
61	167.4	125.0	187.6
98	79.0	50.2	75.2#

Manual Integrations
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#14

Allyl chloride

Concen: 1.126 ug/l

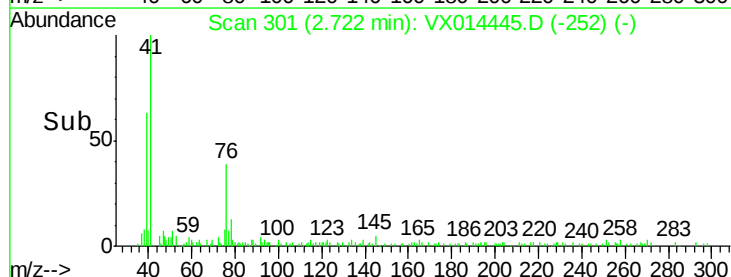
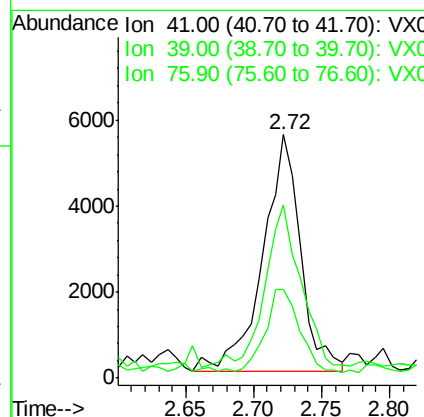
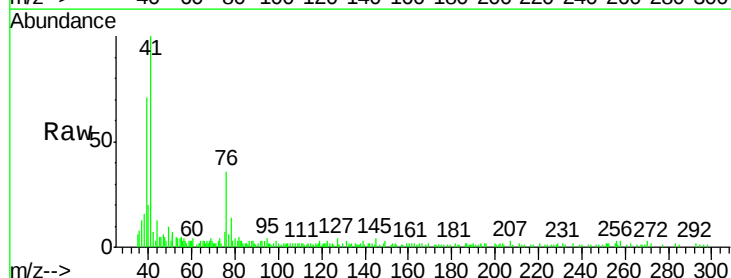
RT: 2.72 min Scan# 301

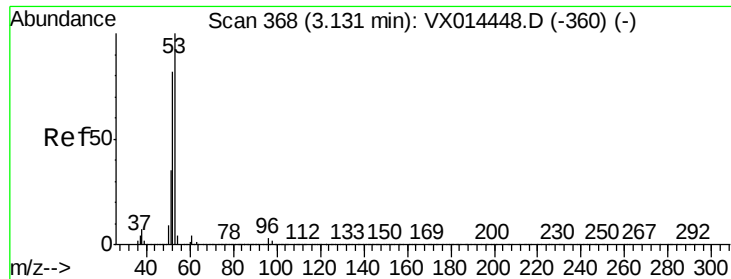
Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt Ion:	41	Resp:	10735
Ion Ratio	Lower	Upper	
41	100		
39	66.4	51.7	77.5
76	31.7	26.8	40.2





#15

Acrylonitrile

Concen: 5.499 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

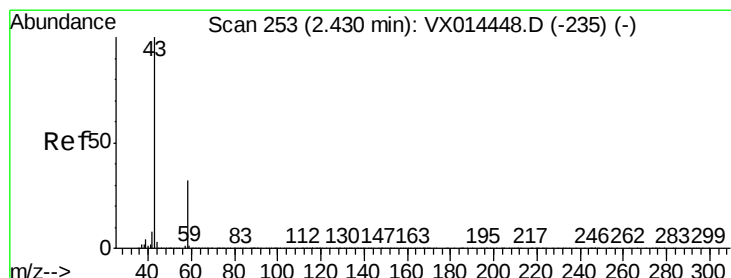
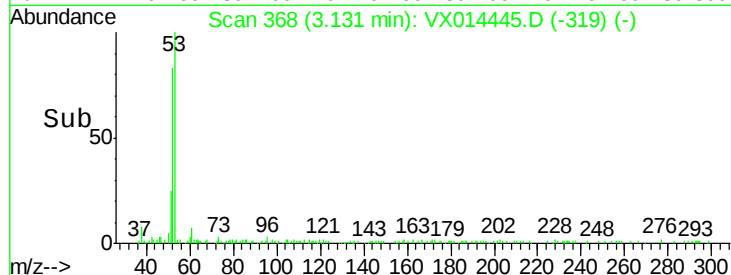
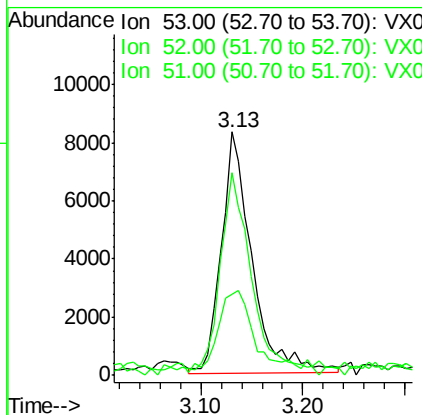
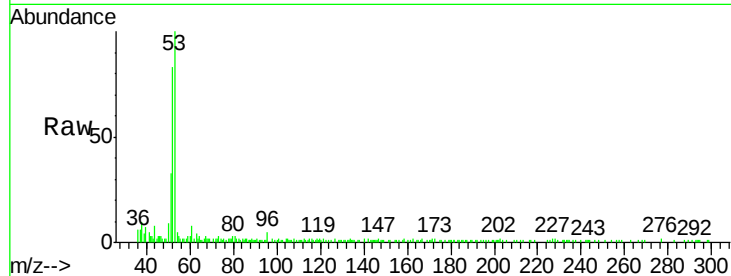
ClientSampled :

VSTDIC001

Tgt Ion:	53	Resp:	17418
Ion	Ratio	Lower	Upper
53	100		
52	77.6	67.0	100.4
51	40.4	28.5	42.7

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#16

Acetone

Concen: 5.562 ug/l

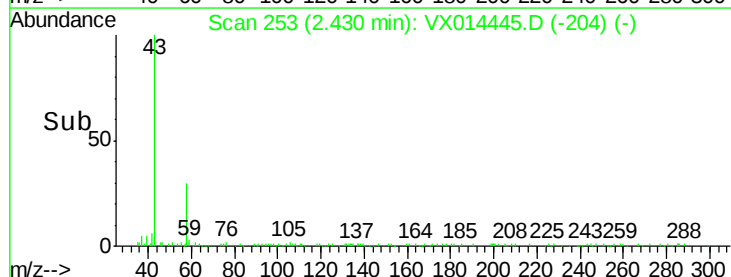
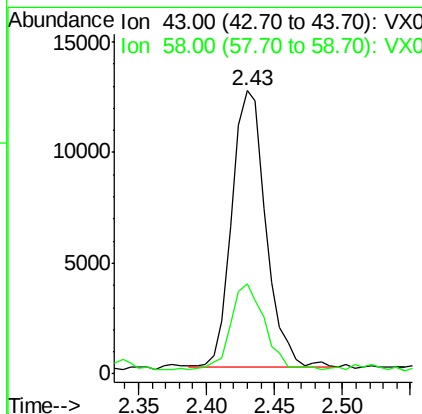
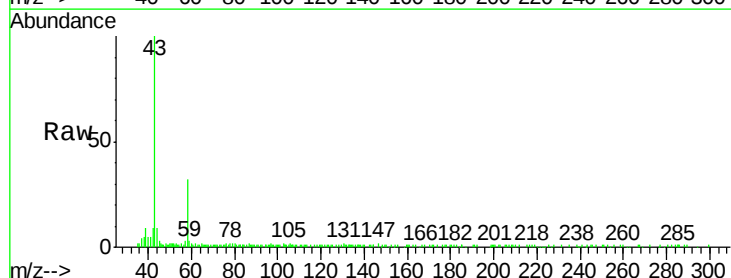
RT: 2.43 min Scan# 253

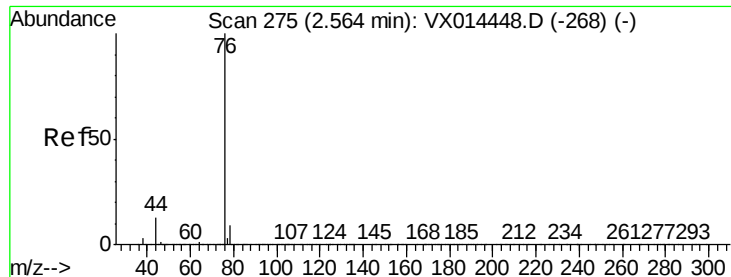
Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt Ion:	43	Resp:	21804
Ion	Ratio	Lower	Upper
43	100		
58	30.8	25.4	38.0





#17

Carbon Disulfide

Concen: 1.214 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampled :

VSTDICC001

Tgt Ion: 76 Resp: 19078

Ion Ratio Lower Upper

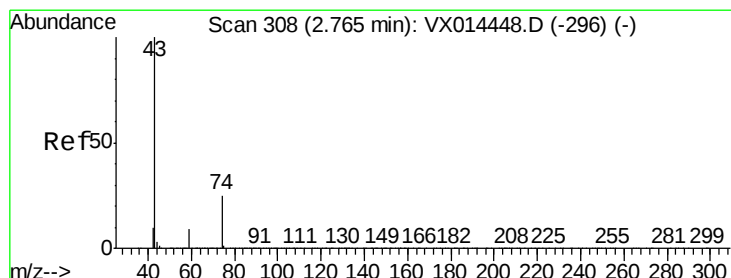
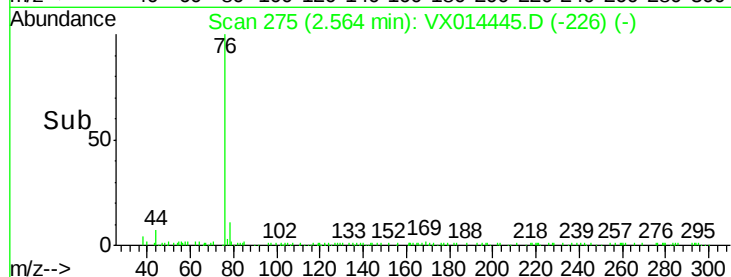
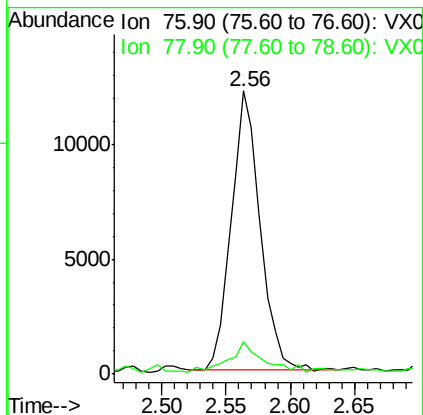
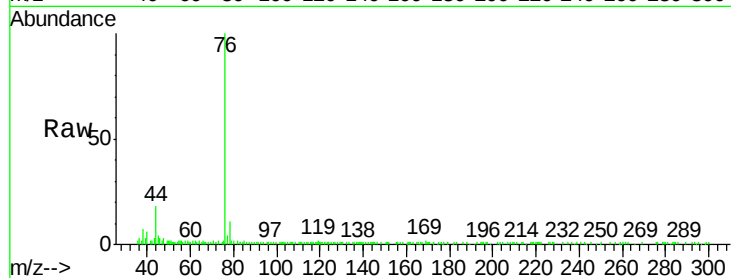
76 100

78 10.7 7.4 11.2

Manual Integrations
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#18

Methyl Acetate

Concen: 1.095 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX014445.D

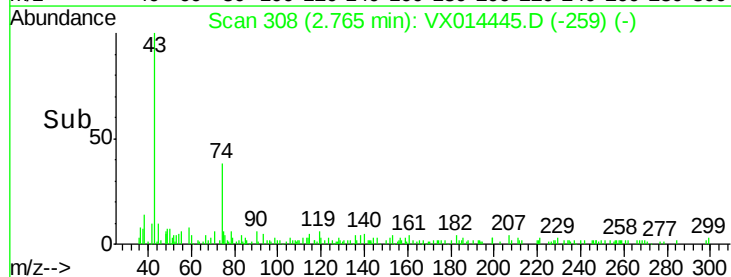
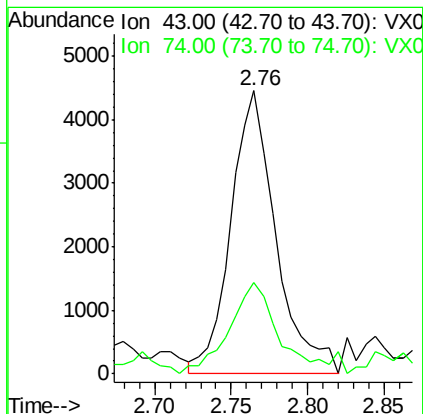
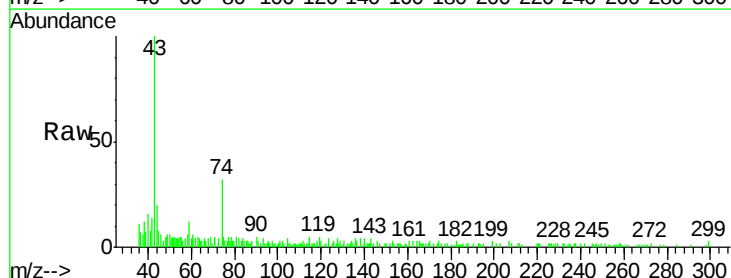
Acq: 07 Jan 2020 13:35

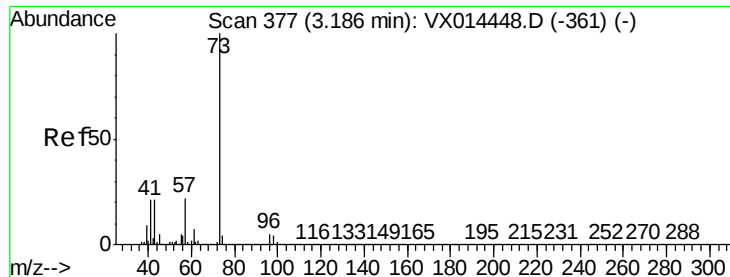
Tgt Ion: 43 Resp: 9113

Ion Ratio Lower Upper

43 100

74 36.6 19.4 29.2#





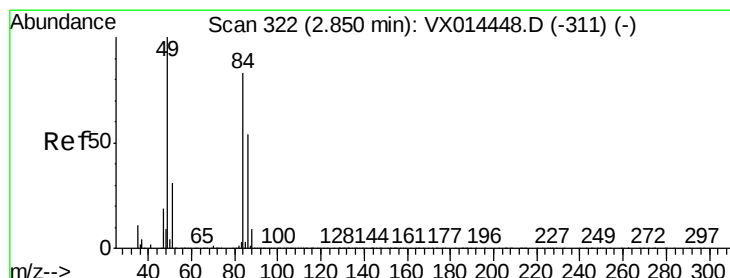
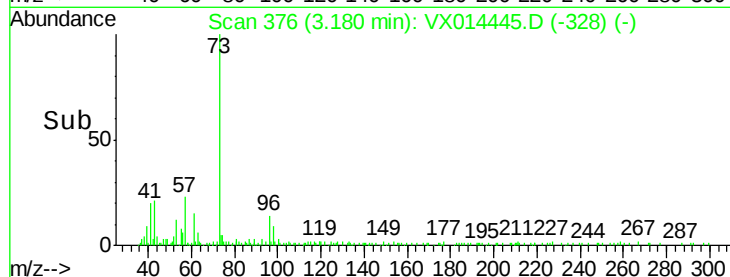
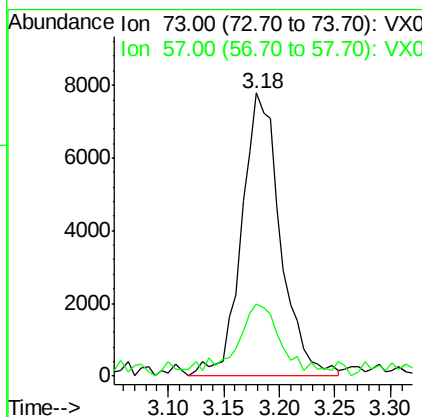
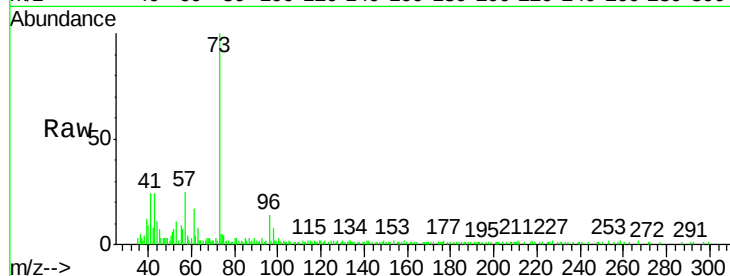
#19
Methyl tert-butyl Ether
Concen: 1.076 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
73	100		
57	23.0	17.8	26.8

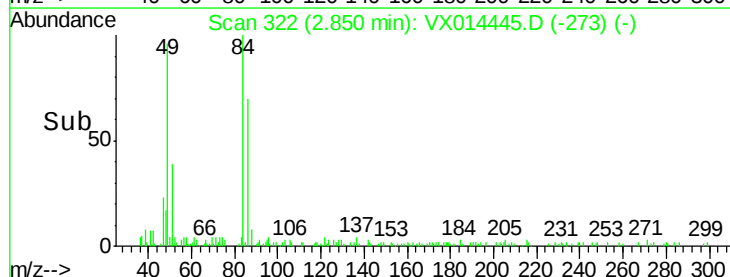
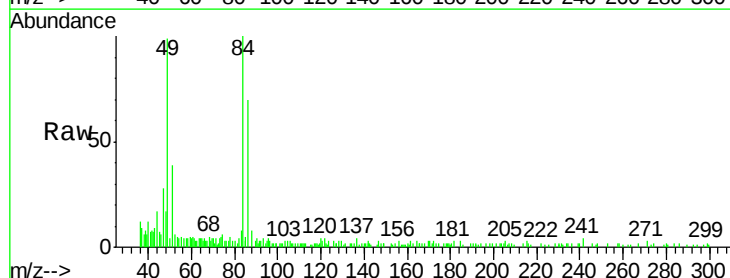
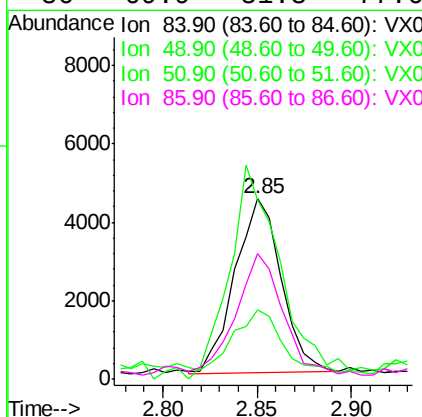
Manual Integrations
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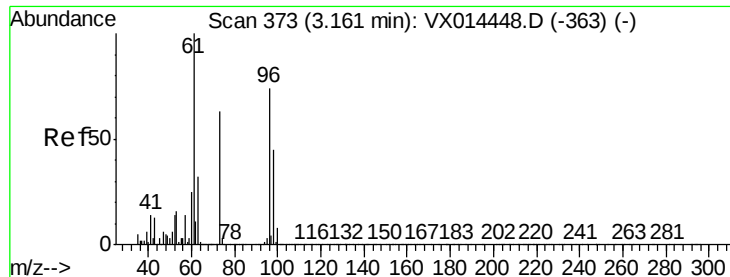
apatel
1/8/2020 9:15:44 AM



#20
Methylene Chloride
Concen: 1.179 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
84	100		
49	103.4	95.8	143.8
51	33.7	30.2	45.4
86	69.9	51.8	77.6





#21

trans-1,2-Dichloroethene

Concen: 1.289 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

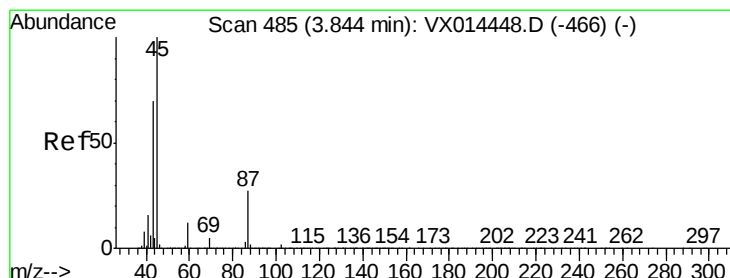
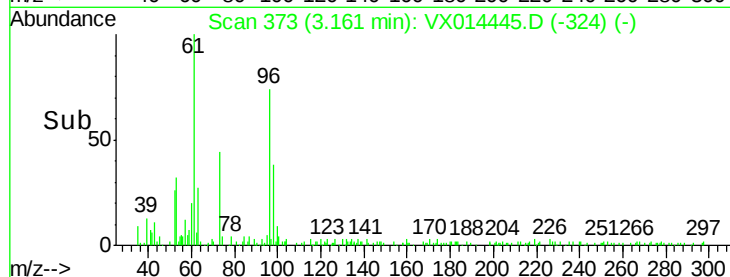
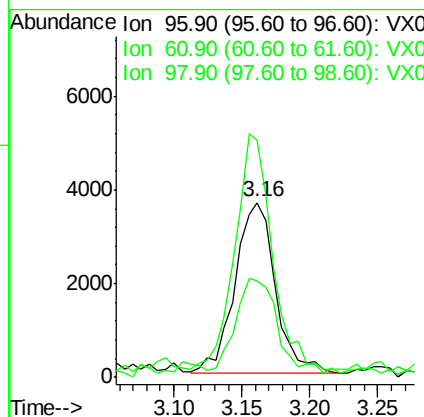
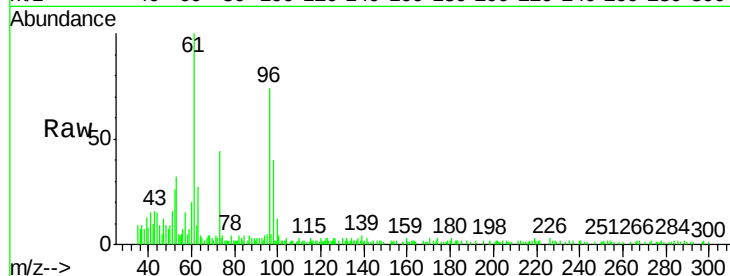
ClientSampleId :

VSTDIC001

Tgt Ion:	96	Resp:	7585
Ion	Ratio	Lower	Upper
96	100		
61	134.3	108.2	162.4
98	53.8	48.8	73.2

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#22

Diisopropyl ether

Concen: 1.024 ug/l

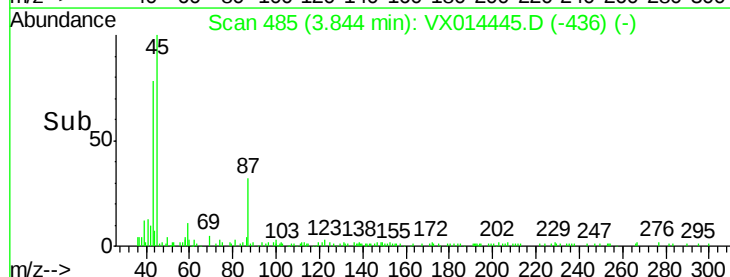
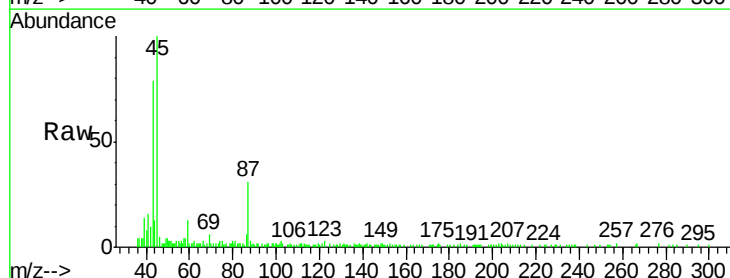
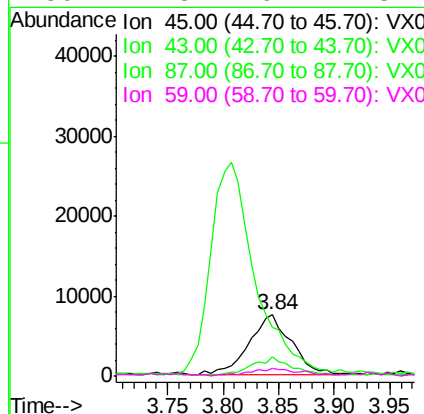
RT: 3.84 min Scan# 485

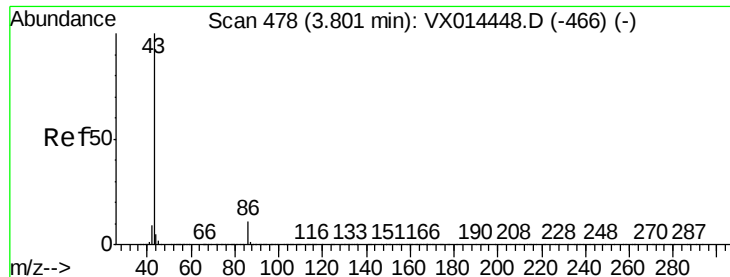
Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt Ion:	45	Resp:	19417
Ion	Ratio	Lower	Upper
45	100		
43	71.8	55.8	83.6
87	30.2	21.8	32.8
59	11.3	9.1	13.7





#23

Vinyl Acetate

Concen: 4.831 ug/l

RT: 3.81 min Scan# 479

Delta R.T. 0.01 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 73780

Ion Ratio Lower Upper

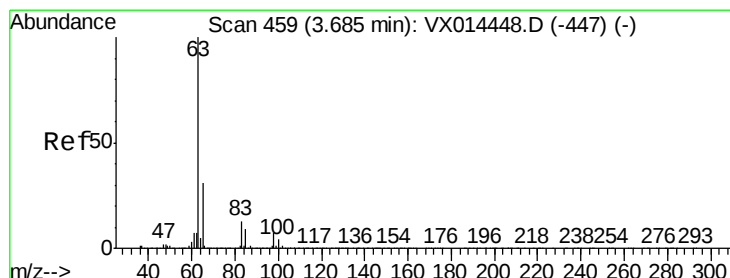
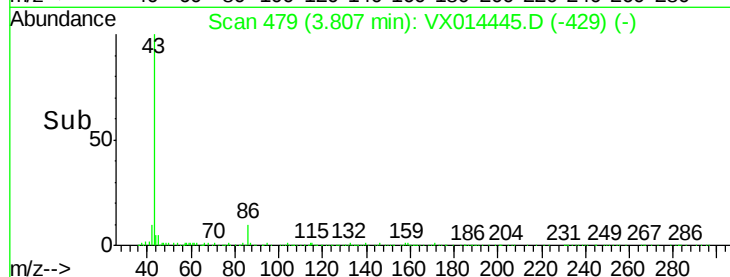
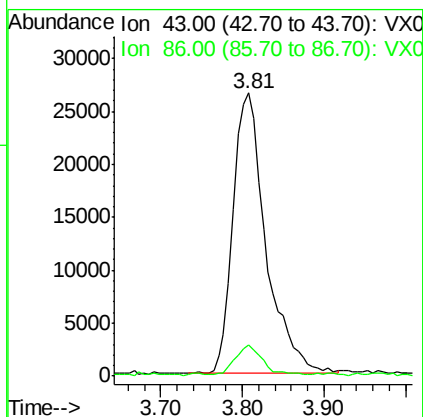
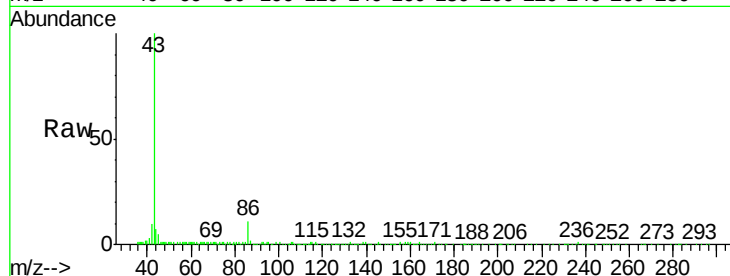
43 100

86 10.3 8.4 12.6

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#24

1,1-Dichloroethane

Concen: 0.998 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

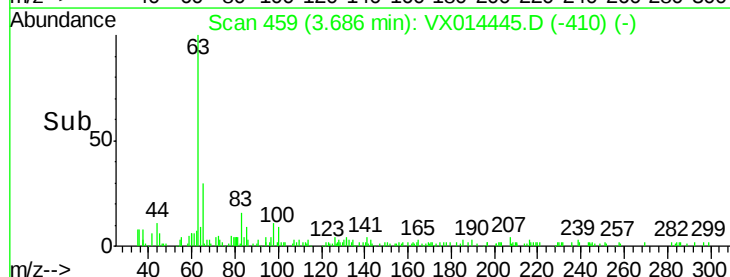
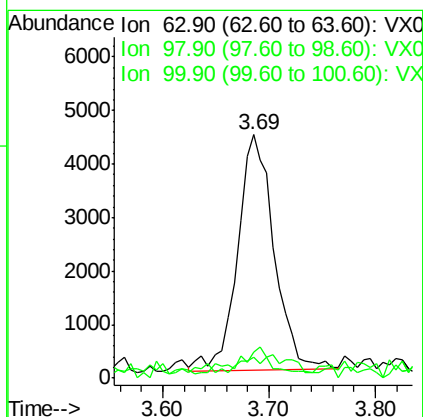
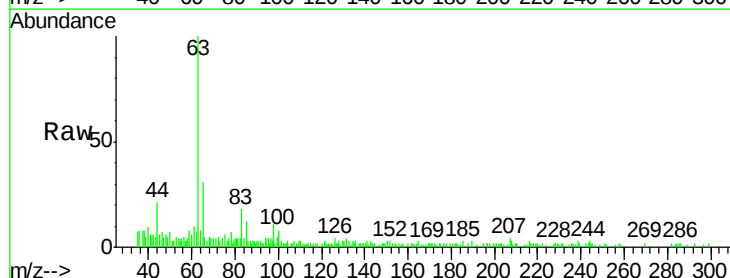
Tgt Ion: 63 Resp: 10529

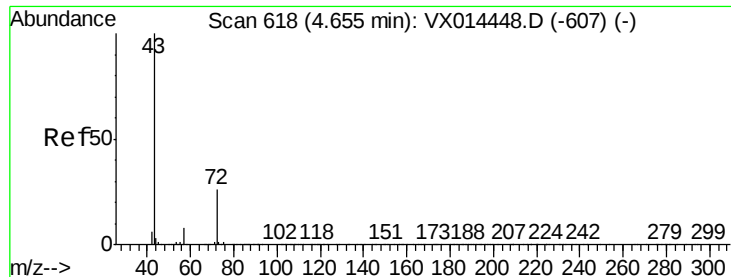
Ion Ratio Lower Upper

63 100

98 9.9 3.6 10.9

100 6.4 2.3 6.8





#25

2-Butanone

Concen: 5.076 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.01 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tgt Ion: 43 Resp: 25120

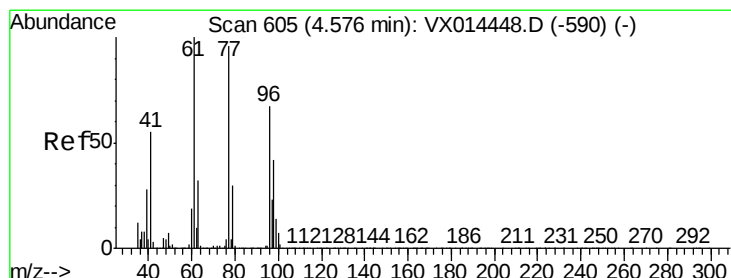
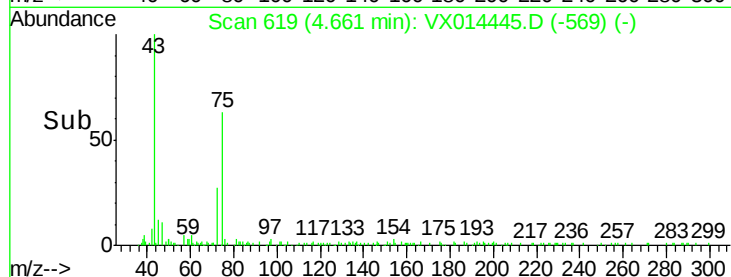
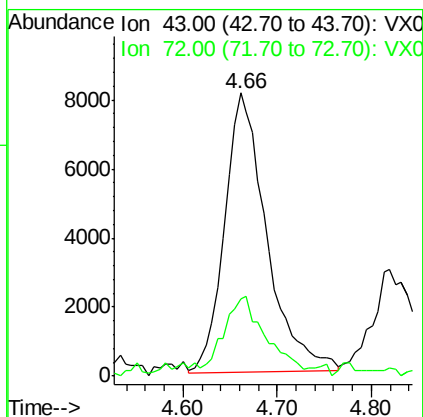
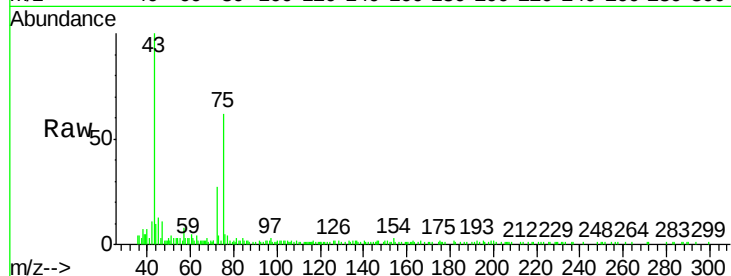
Ion Ratio Lower Upper

43 100

72 26.0 20.6 31.0

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#26

2,2-Dichloropropane

Concen: 1.193 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014445.D

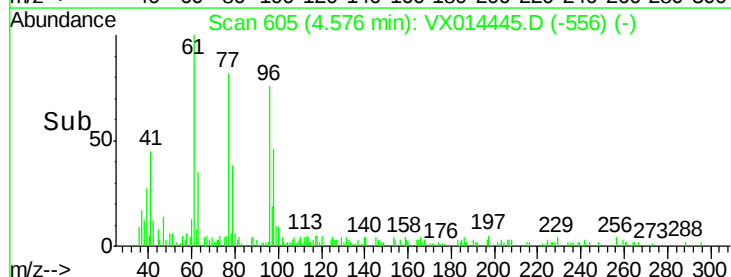
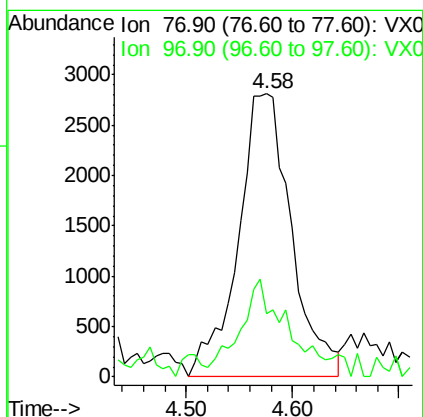
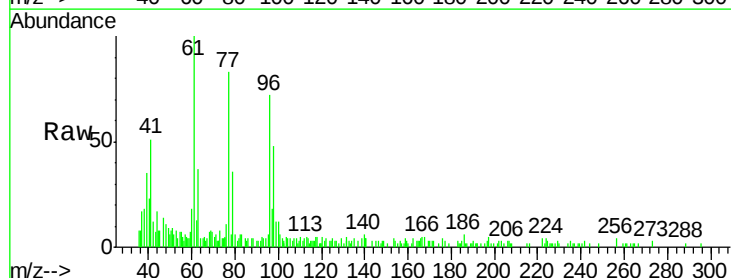
Acq: 07 Jan 2020 13:35

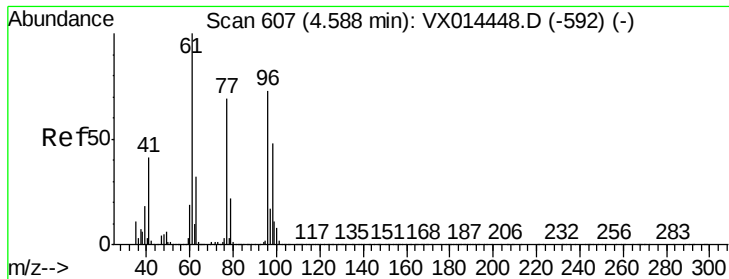
Tgt Ion: 77 Resp: 9851

Ion Ratio Lower Upper

77 100

97 24.0 11.7 35.1





#27

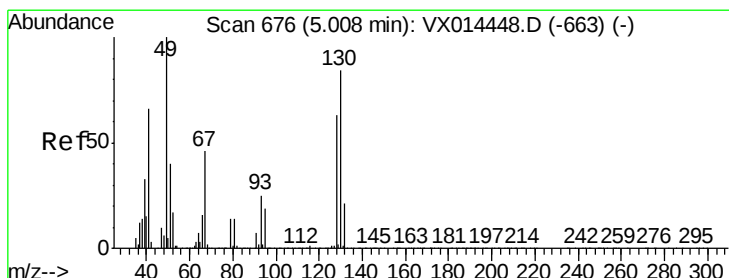
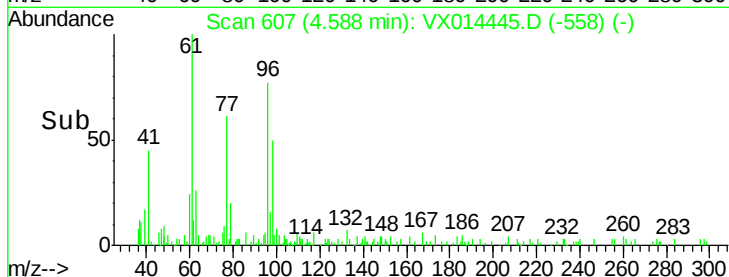
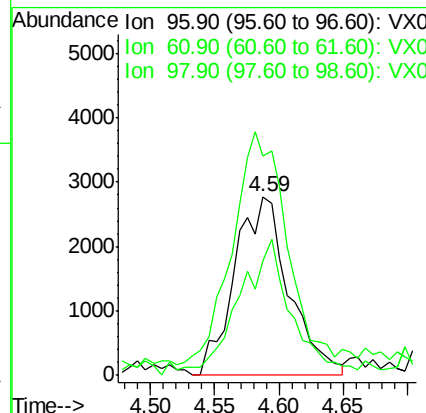
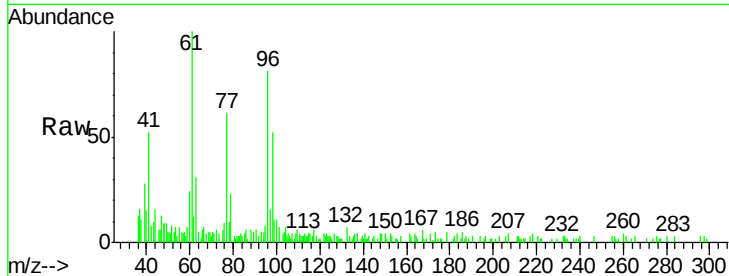
cis-1,2-Dichloroethene
Concen: 1.221 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	285.4
98	67.3	0.0	130.6

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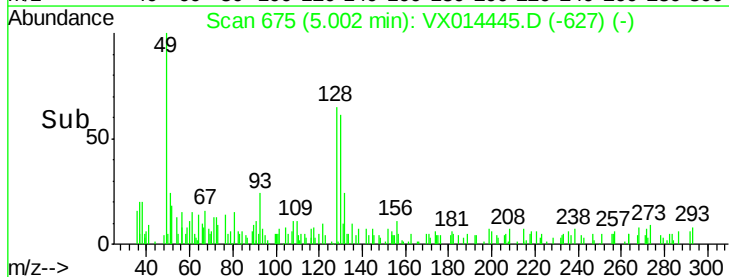
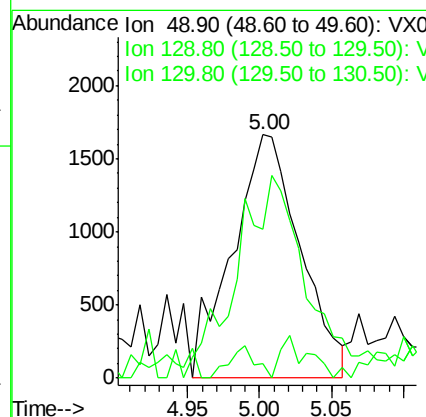
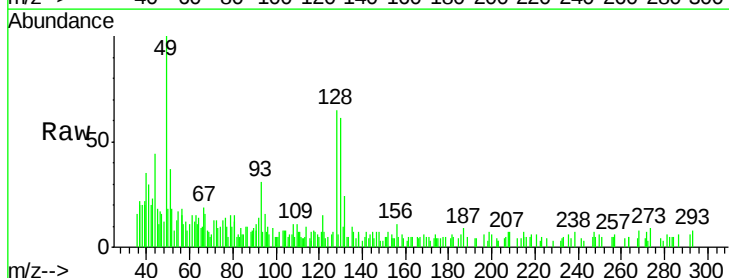
apatel
1/8/2020 9:15:44 AM

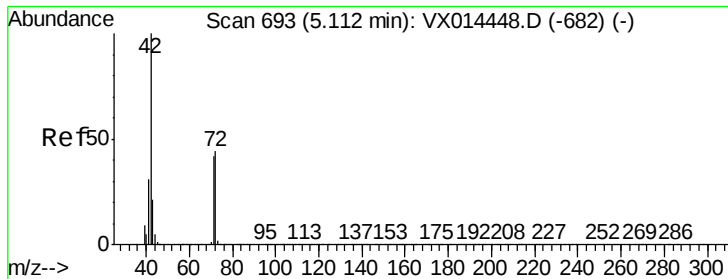


#28

Bromochloromethane
Concen: 1.493 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
49	100		
129	6.8	0.0	4.4#
130	88.4	67.0	100.4





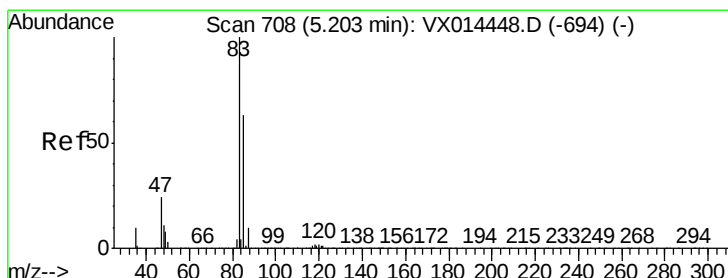
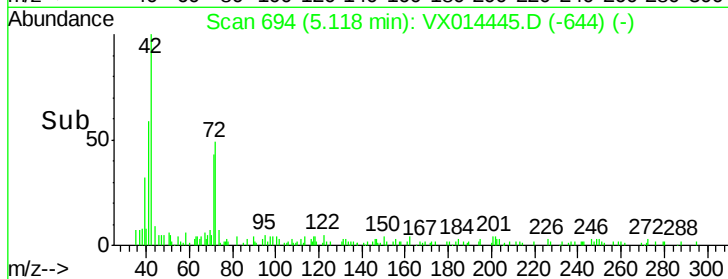
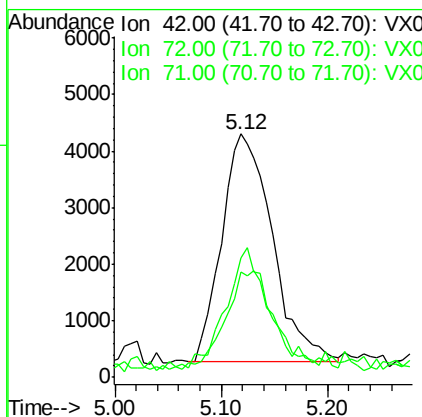
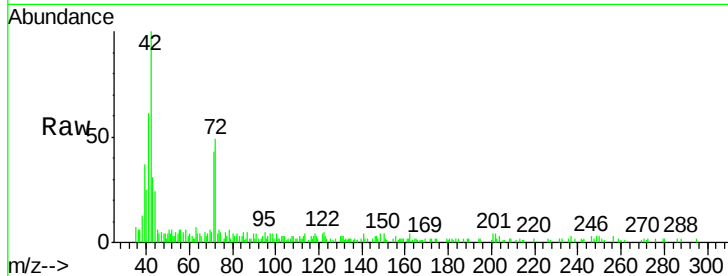
#29
Tetrahydrofuran
Concen: 4.716 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
42	100		
72	46.7	36.2	54.4
71	44.0	34.1	51.1

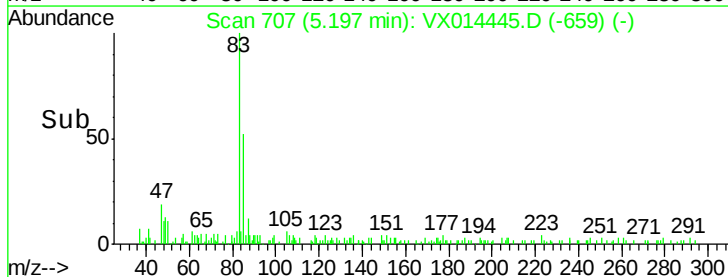
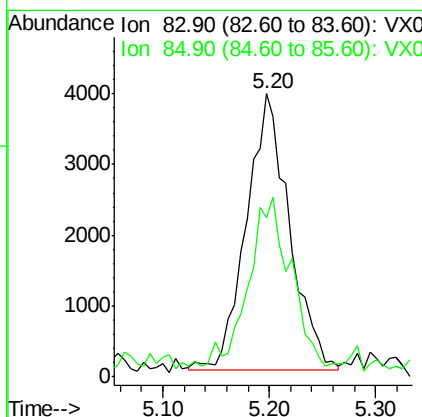
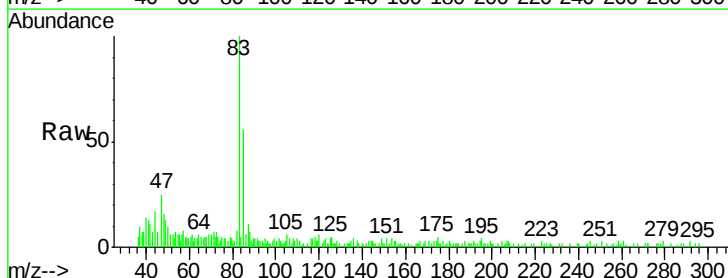
Manual Integrations
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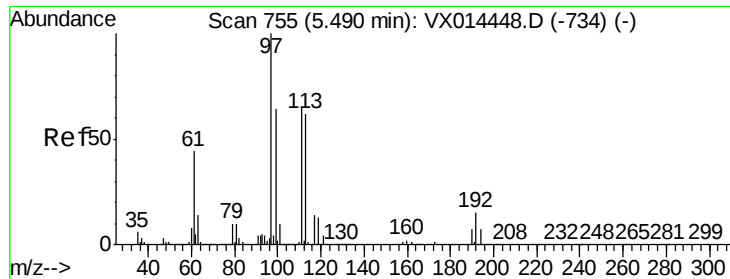
apatel
1/8/2020 9:15:44 AM



#30
Chloroform
Concen: 1.102 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	54.4	50.6	75.8





#32

1,1,1-Trichloroethane

Concen: 1.016 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tgt Ion: 97 Resp: 8685

Ion Ratio Lower Upper

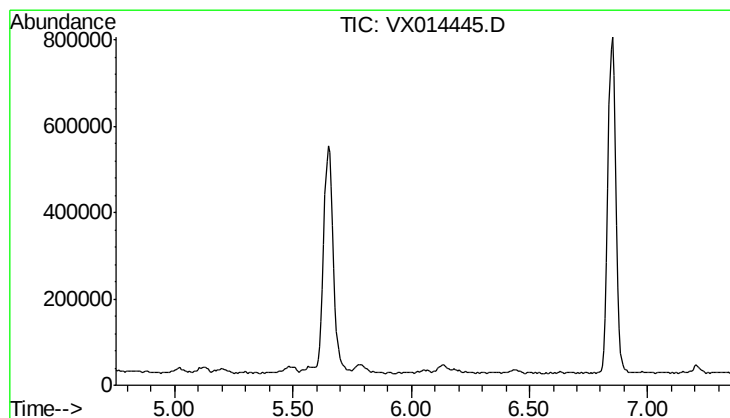
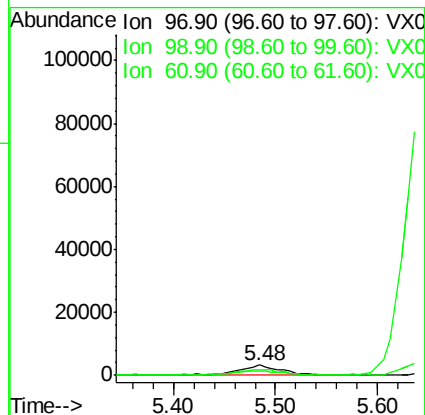
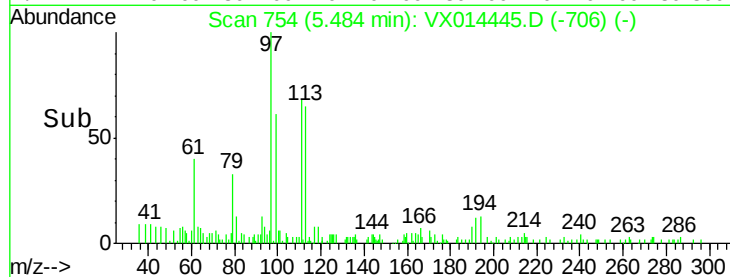
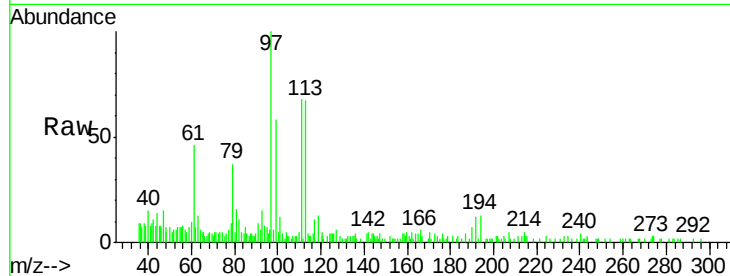
97 100

99 0.0 51.8 77.6#

61 60.3 35.9 53.9#

Manual Integrations
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#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 6.05 min

Lab File: VX014445.D

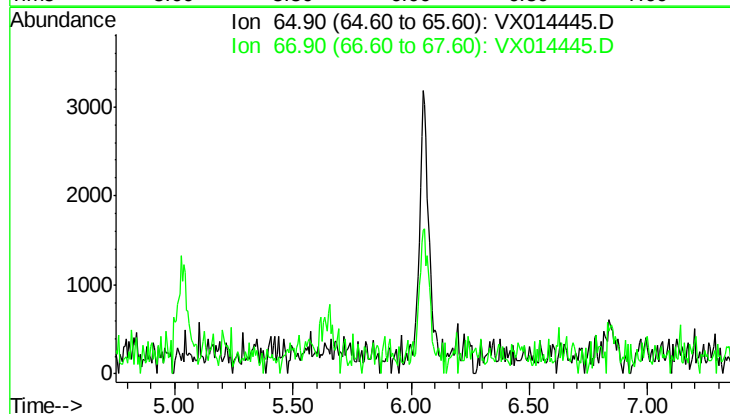
Acq: 07 Jan 2020 13:35

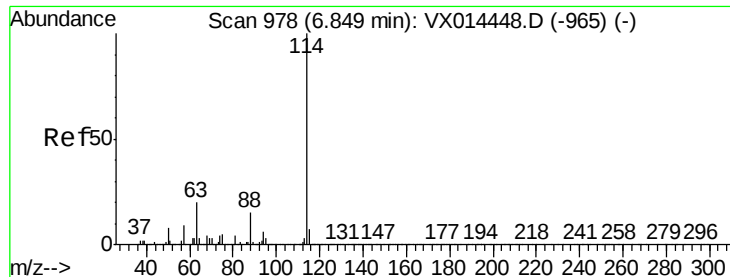
Tgt Ion: 65

Sig Exp Ratio

65 100

67 53.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

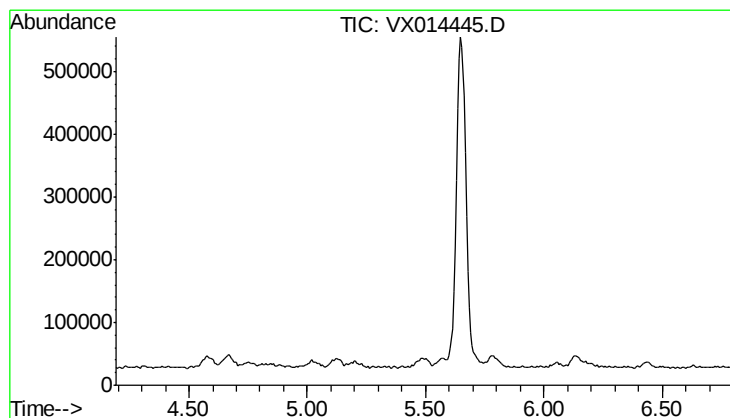
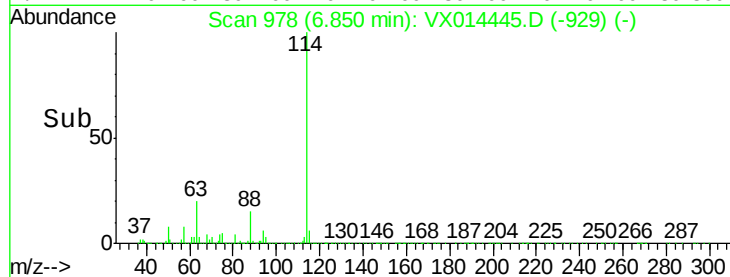
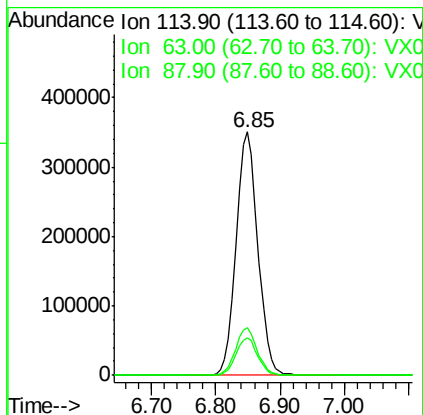
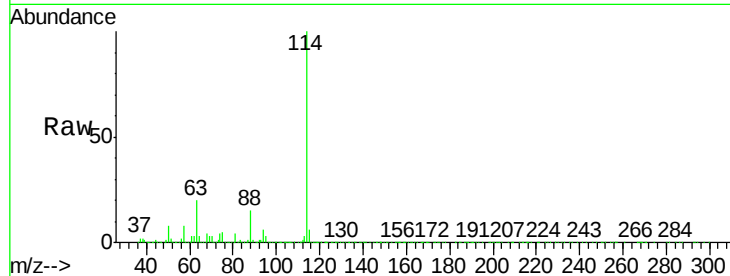
ClientSampleId :

VSTDIC001

Tgt	Ion	Ratio	Resp	Lower	Upper
114	100		821169		
63	19.6	0.0	39.6		
88	15.2	0.0	30.8		

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#35

Dibromofluoromethane

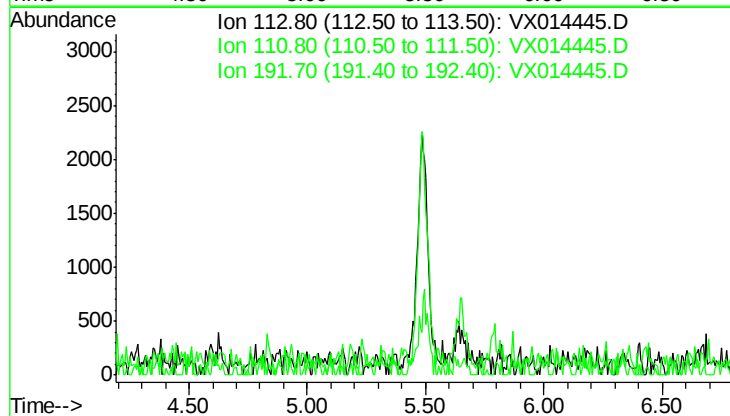
Concen: 0.000 ug/l

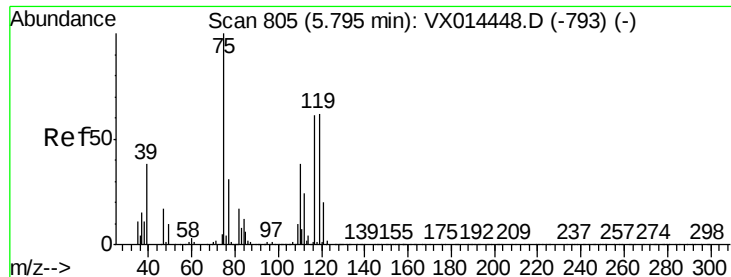
Expected RT: 5.49 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt	Ion	Sig	Exp Ratio
113	100		
111	101.9		
192	24.0		





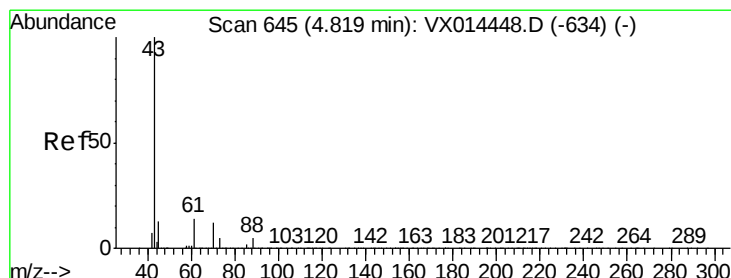
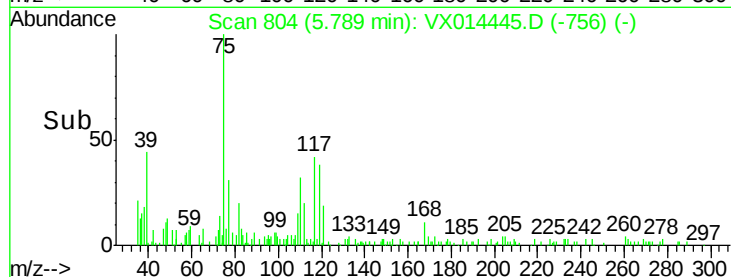
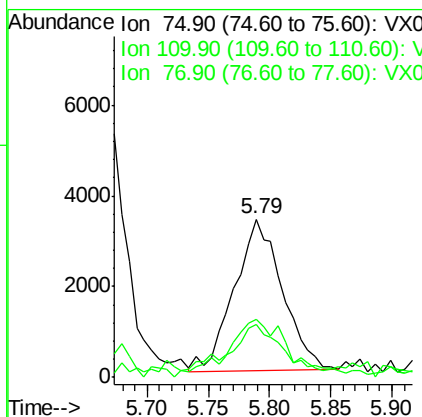
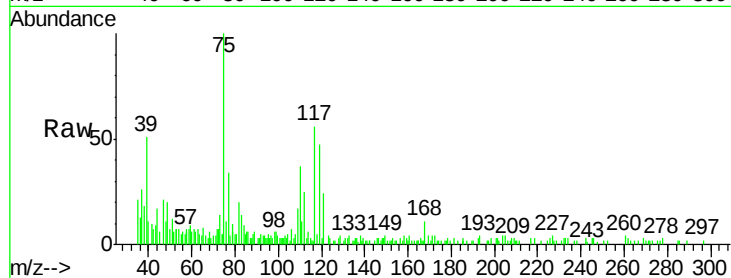
#36
 1,1-Dichloropropene
 Concen: 1.195 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VX014445.D
 Acq: 07 Jan 2020 13:35

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

Tgt Ion:	75	Resp:	9084
Ion	Ratio	Lower	Upper
75	100		
110	48.1	18.6	55.8
77	33.6	24.5	36.7

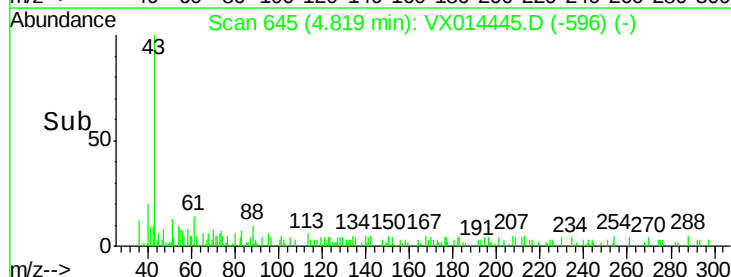
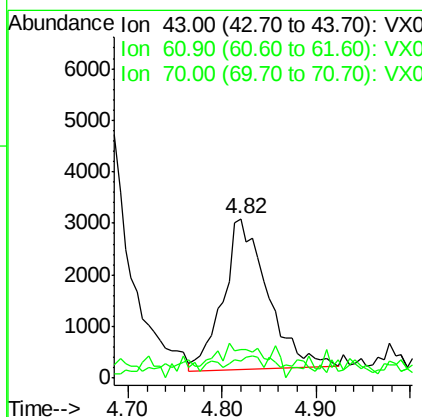
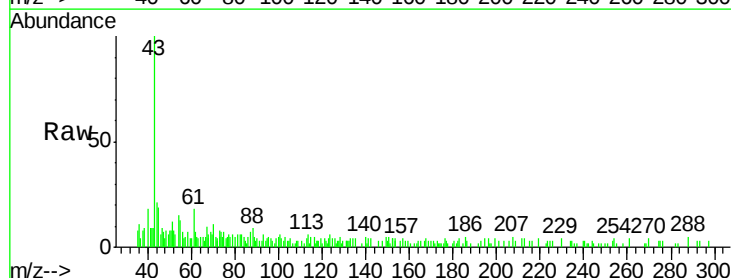
Manual Integrations
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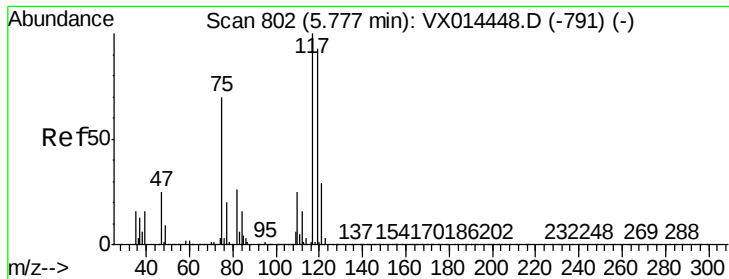
apatel
 1/8/2020 9:15:44 AM



#37
 Ethyl Acetate
 Concen: 1.139 ug/l
 RT: 4.82 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: VX014445.D
 Acq: 07 Jan 2020 13:35

Tgt Ion:	43	Resp:	9503
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	4.1	8.9	13.3#





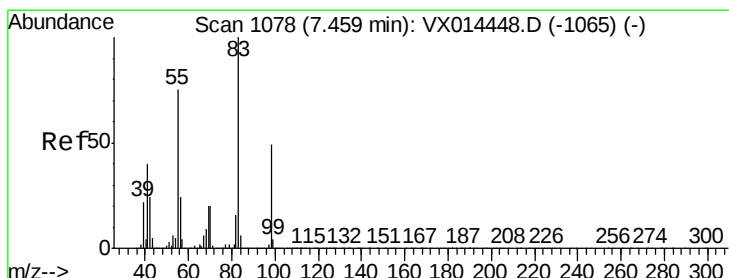
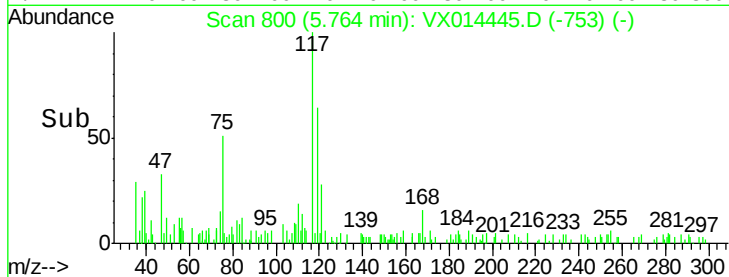
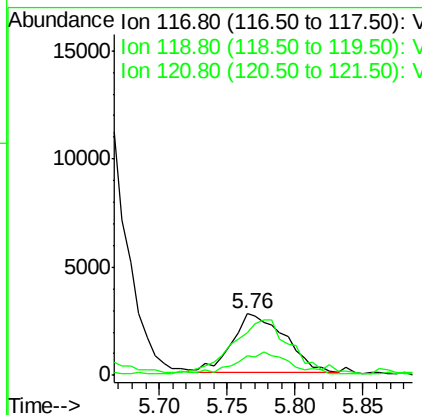
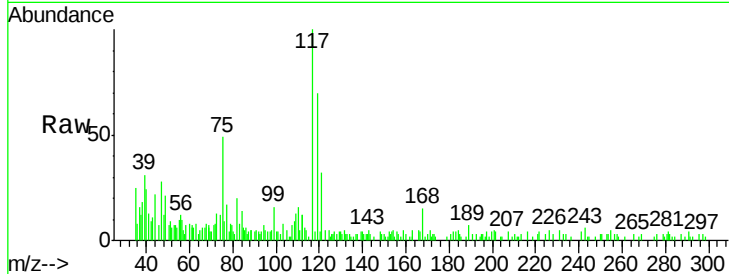
#38
Carbon Tetrachloride
Concen: 1.054 ug/l
RT: 5.76 min Scan# 800
Delta R.T. -0.01 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
117	100		
119	68.3	73.8	110.8#
121	30.8	23.4	35.0

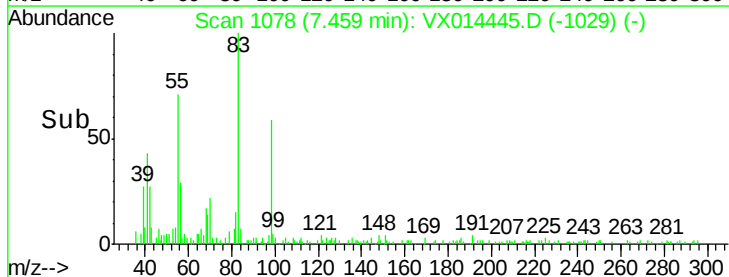
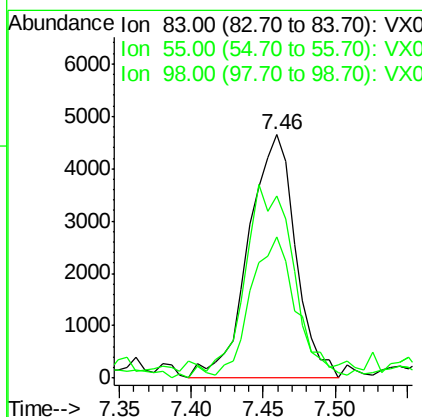
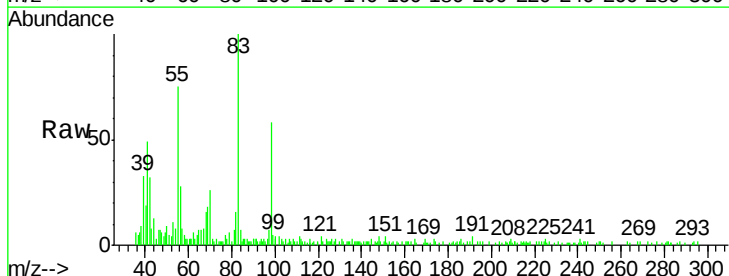
Manual Integrations
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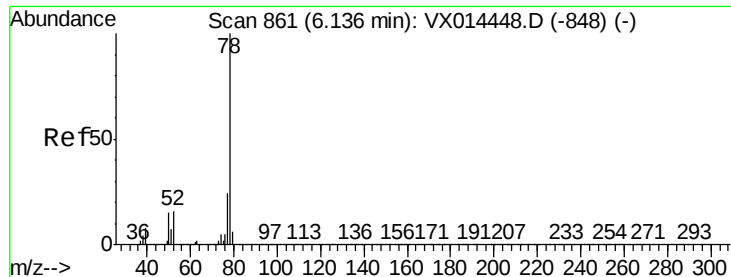
apatel
1/8/2020 9:15:44 AM



#39
Methylcyclohexane
Concen: 1.112 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
83	100		
55	69.3	59.7	89.5
98	57.8	39.1	58.7





#40

Benzene

Concen: 1.089 ug/l

RT: 6.13 min Scan# 860

Delta R.T. -0.01 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tgt Ion: 78 Resp: 25363

Ion Ratio Lower Upper

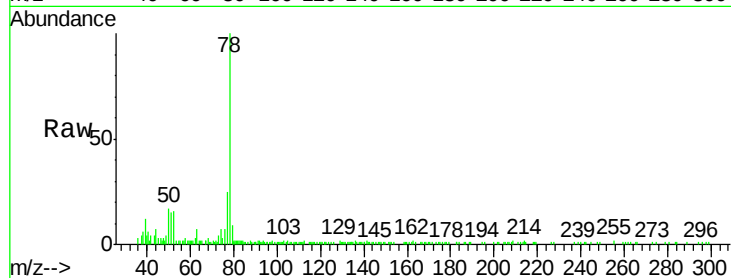
78 100

77 22.1 19.5 29.3

Manual Integrations
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Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.13

10000

8000

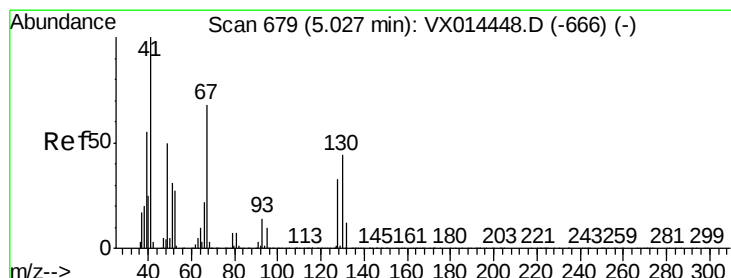
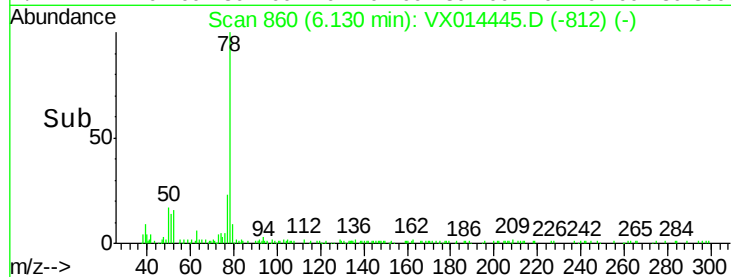
6000

4000

2000

0

Time--> 6.00 6.10 6.20



#41

Methacrylonitrile

Concen: 0.922 ug/l

RT: 5.04 min Scan# 681

Delta R.T. 0.01 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt Ion: 41 Resp: 4281

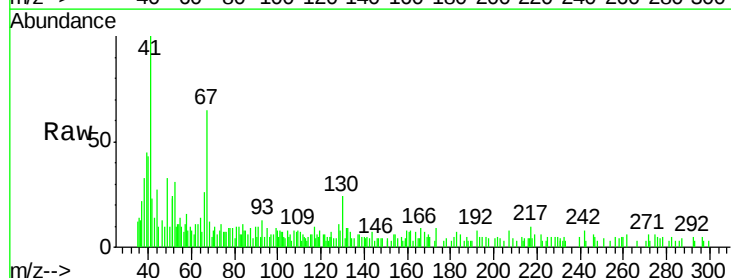
Ion Ratio Lower Upper

41 100

39 53.0 43.6 65.4

67 82.0 57.9 86.9

52 0.0 23.0 34.6#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

4000

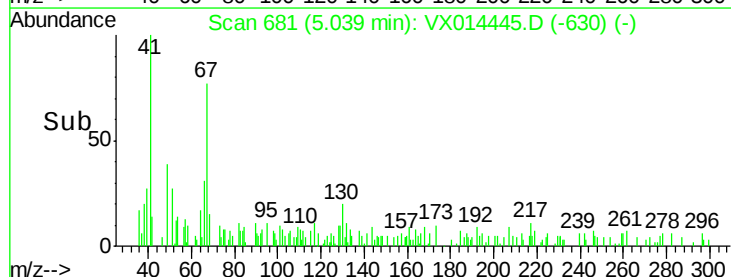
3000

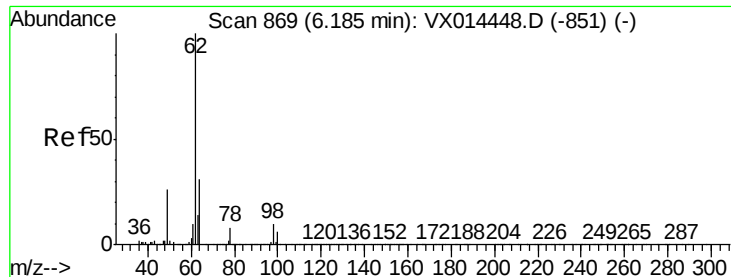
2000

1000

0

Time--> 4.95 5.00 5.05 5.10





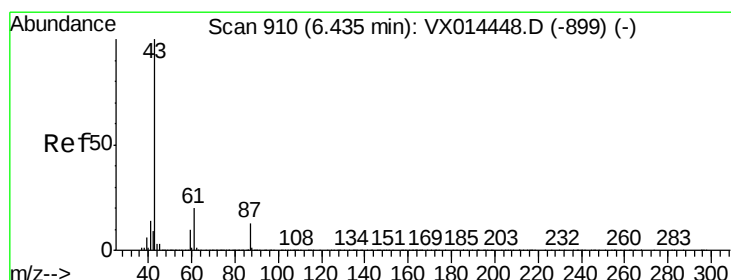
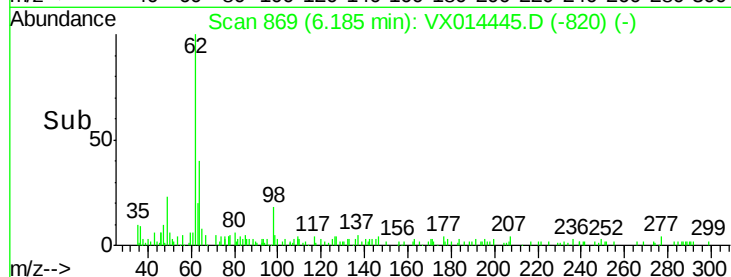
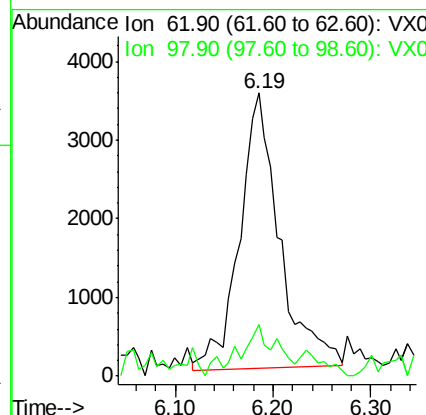
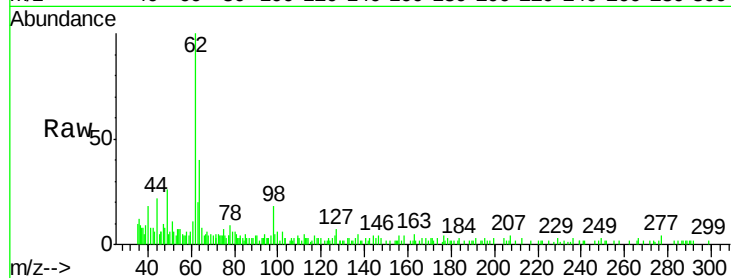
#42
1,2-Dichloroethane
Concen: 1.252 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	20.4

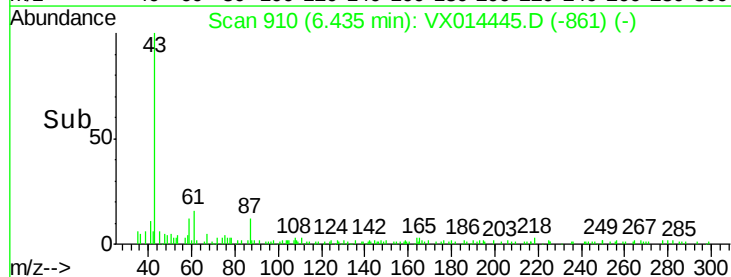
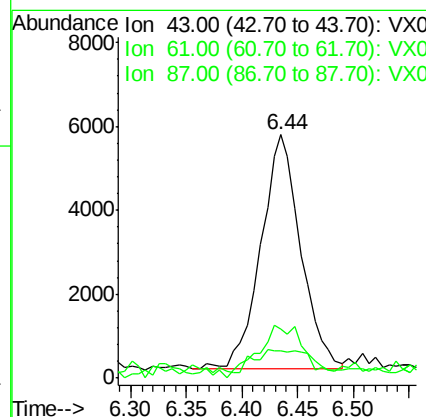
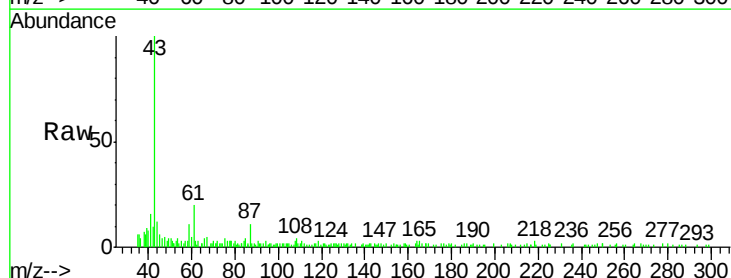
Manual Integrations
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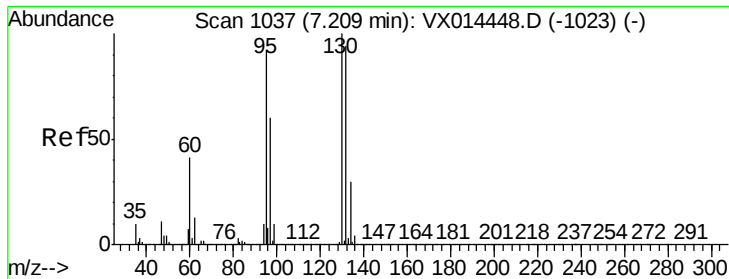
apatel
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#43
Isopropyl Acetate
Concen: 1.001 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.8	16.6	24.8#
87	13.0	10.8	16.2





#44

Trichloroethene

Concen: 1.204 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 130 Resp: 7820

Ion Ratio Lower Upper

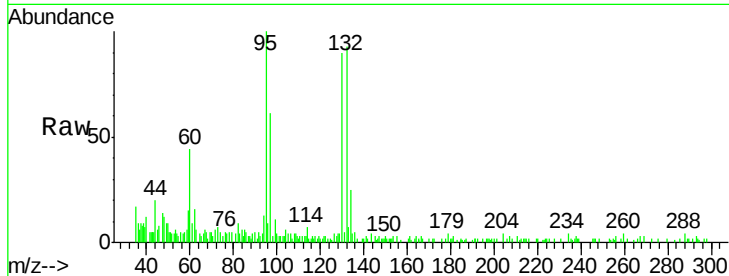
130 100

95 113.7 0.0 184.2

Manual Integrations
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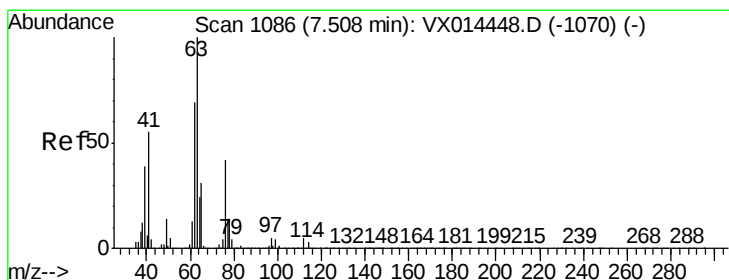
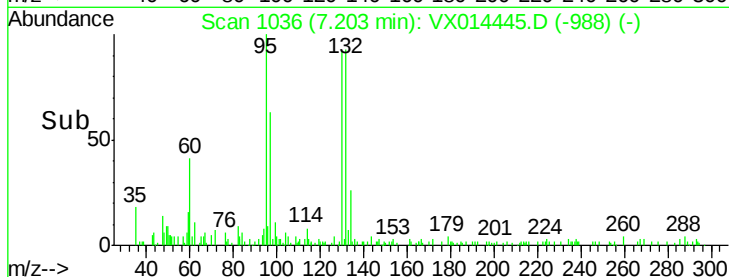
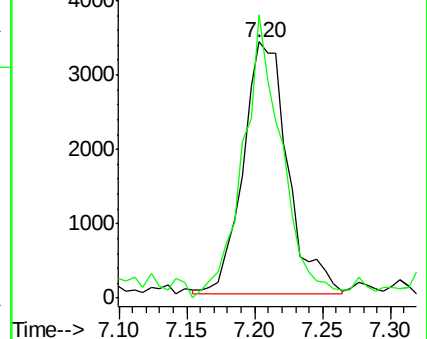
apatel

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 1.040 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX014445.D

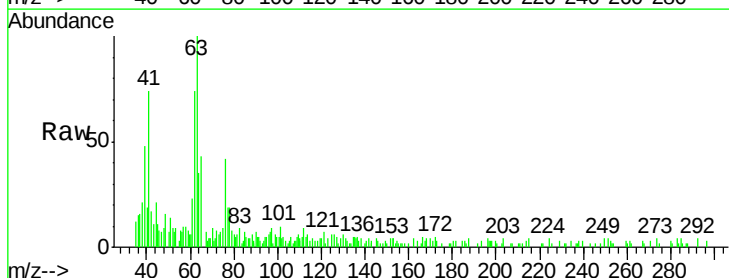
Acq: 07 Jan 2020 13:35

Tgt Ion: 63 Resp: 6211

Ion Ratio Lower Upper

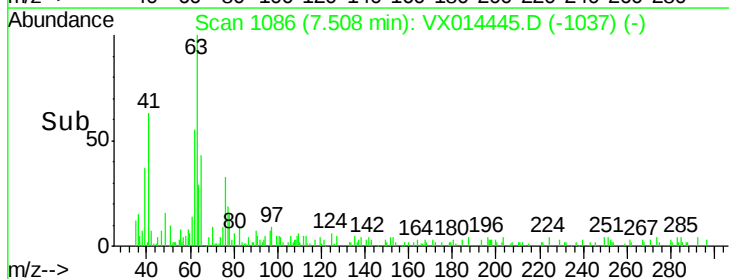
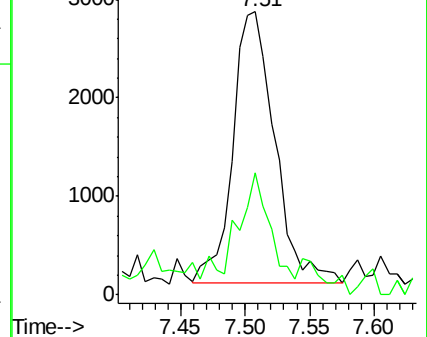
63 100

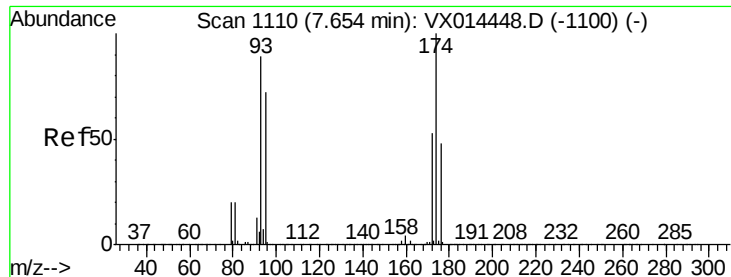
65 38.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





#46

Dibromomethane

Concen: 1.323 ug/l

RT: 7.65 min Scan# 1109

Delta R.T. -0.01 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

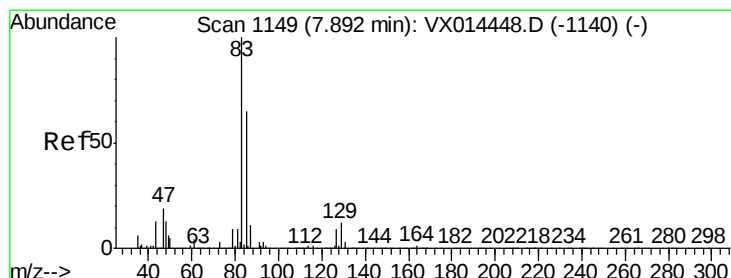
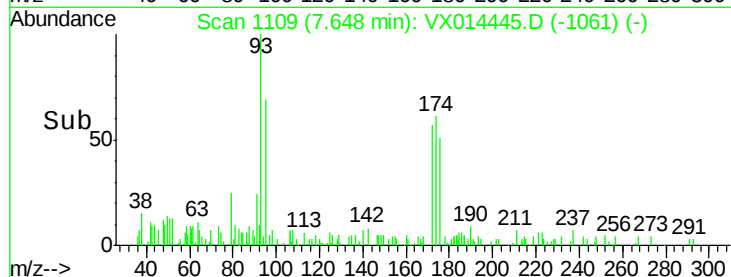
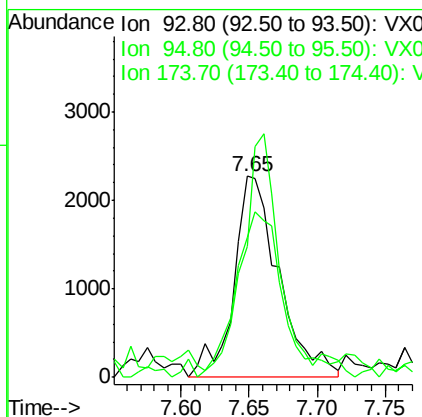
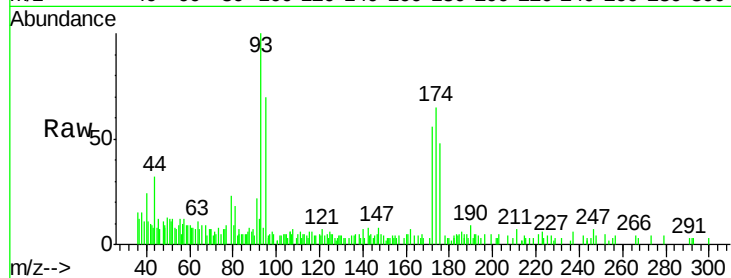
ClientSampleId :

VSTDIC001

Tgt Ion:	93	Resp:	5239
Ion	Ratio	Lower	Upper
93	100		
95	77.4	65.4	98.2
174	97.5	93.0	139.4

Manual Integrations
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#47

Bromodichloromethane

Concen: 1.069 ug/l

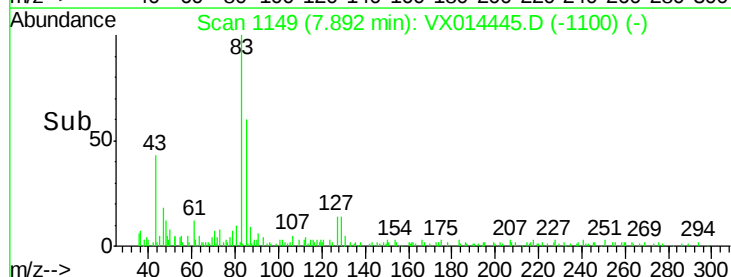
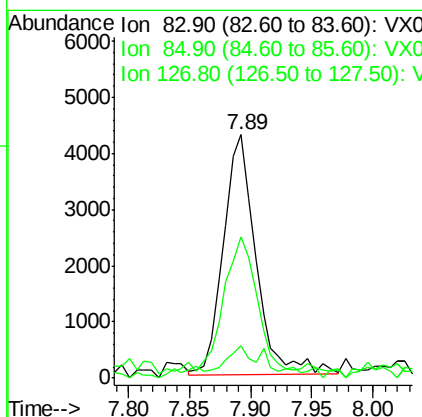
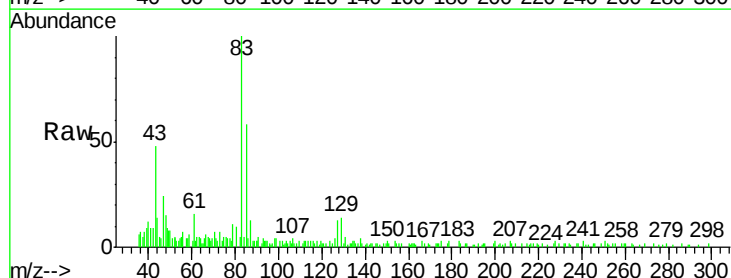
RT: 7.89 min Scan# 1149

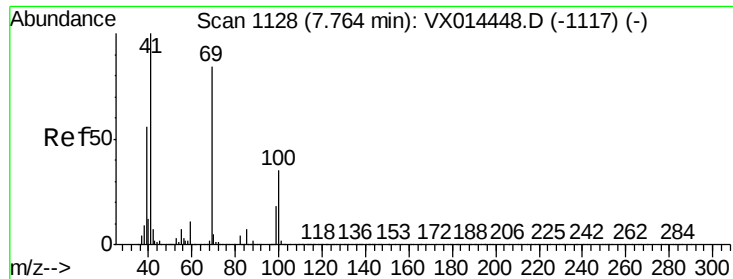
Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt Ion:	83	Resp:	7964
Ion	Ratio	Lower	Upper
83	100		
85	55.9	51.7	77.5
127	10.3	7.1	10.7





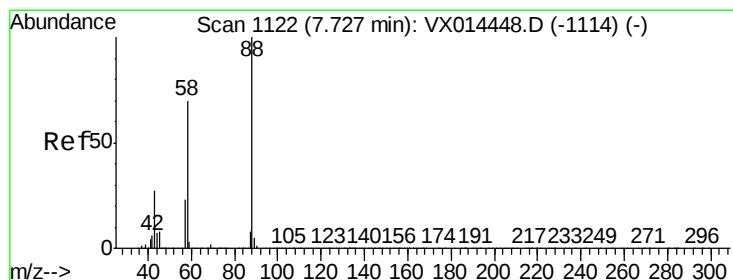
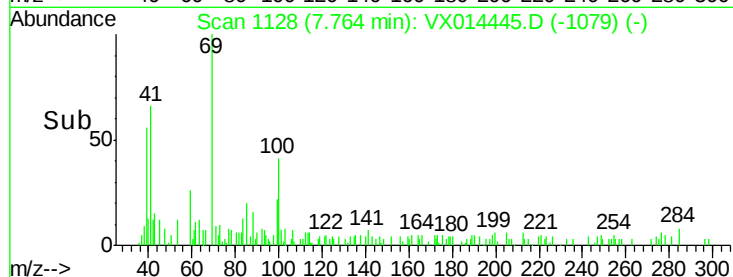
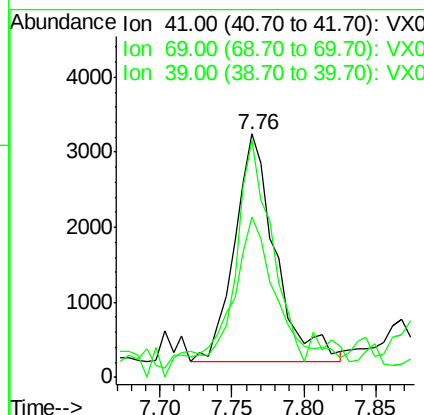
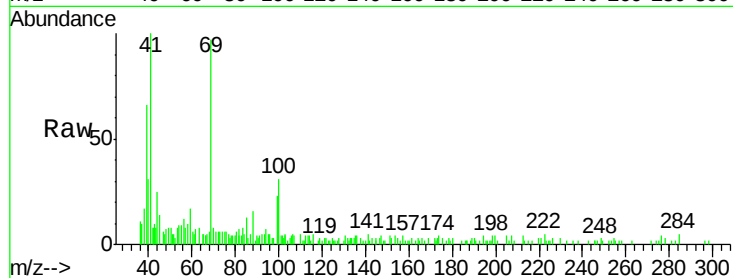
#48
Methyl methacrylate
Concen: 0.877 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Tgt Ion	Ratio	Resp Lower	Upper
41	100		
69	100.8	65.5	98.3#
39	93.4	43.9	65.9#

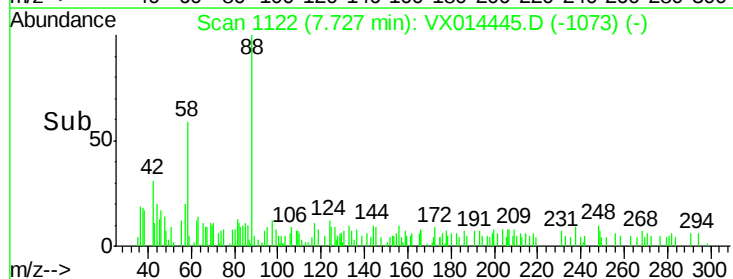
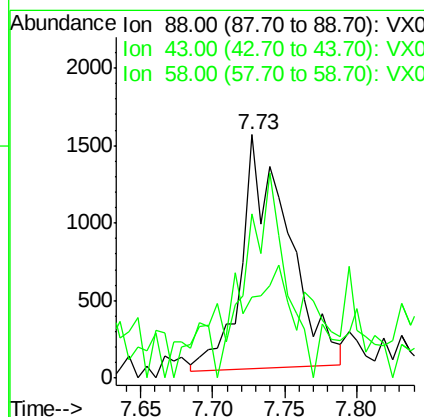
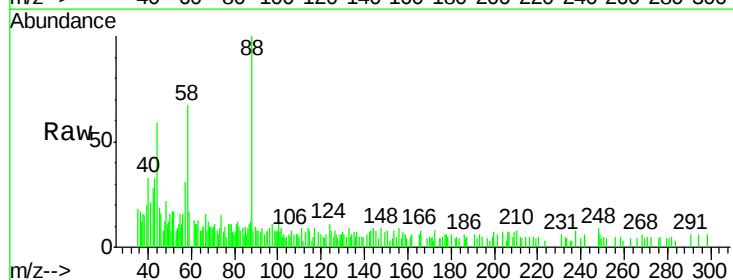
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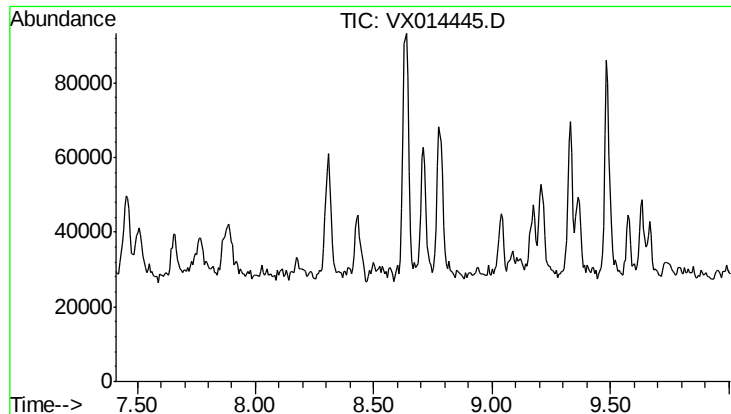
apatel
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#49
1,4-Dioxane
Concen: 24.678 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Resp Lower	Upper
88	100		
43	13.4	27.4	41.0#
58	68.2	57.1	85.7





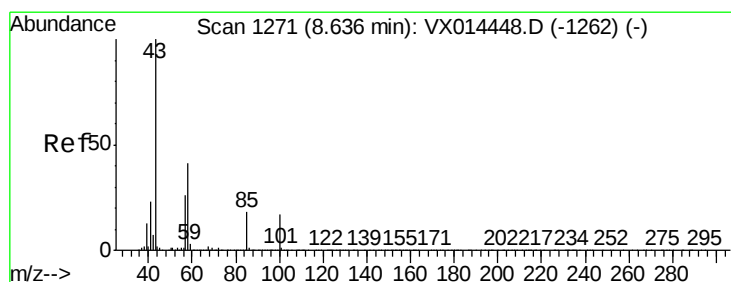
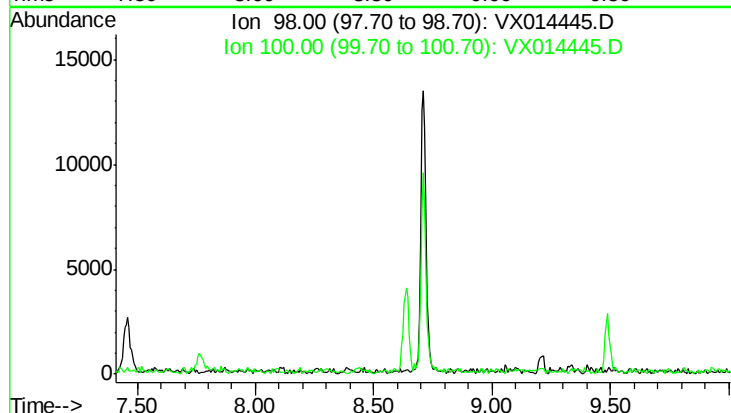
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.71 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

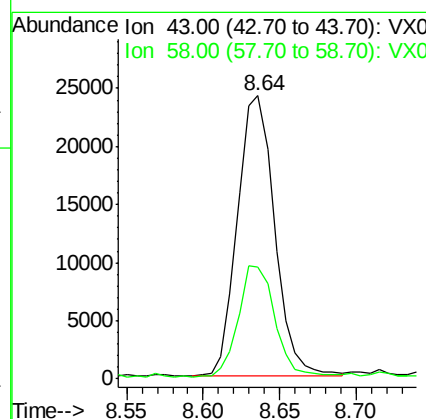
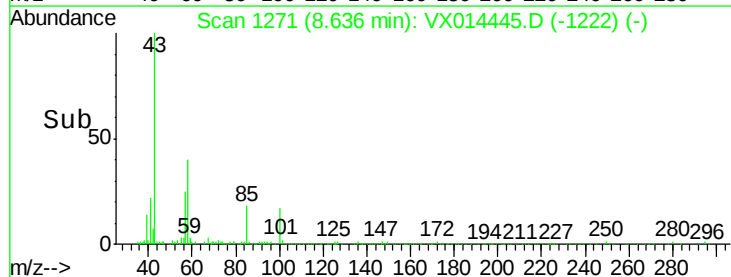
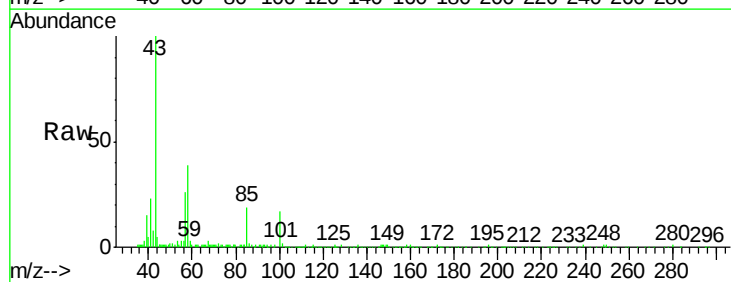
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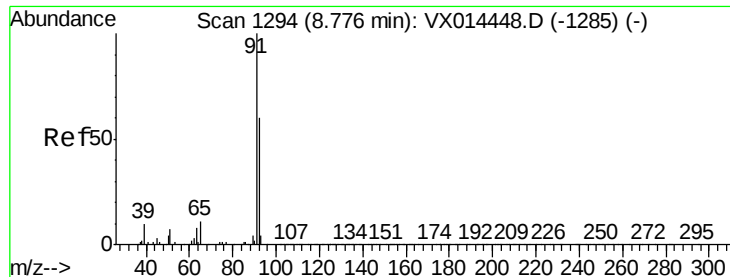
apatel
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#51
4-Methyl-2-Pentanone
Concen: 4.724 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion: 43 Resp: 40899
Ion Ratio Lower Upper
43 100
58 39.6 32.4 48.6





#52

Toluene

Concen: 1.130 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 16675

Ion Ratio Lower Upper

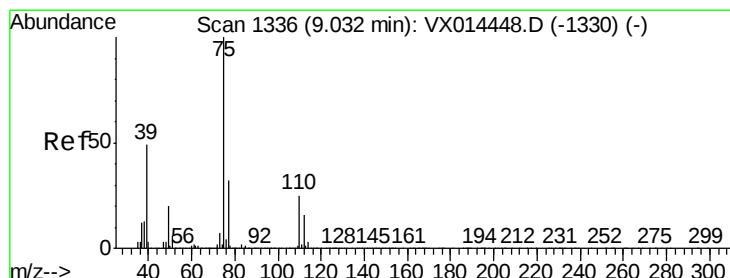
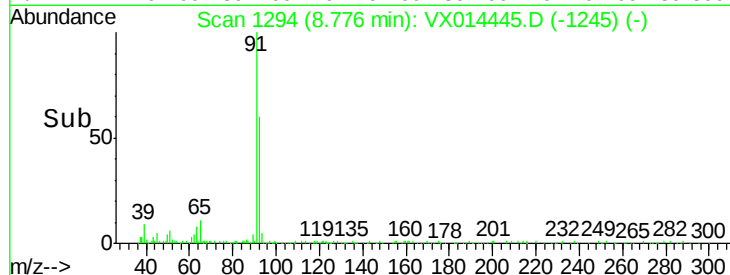
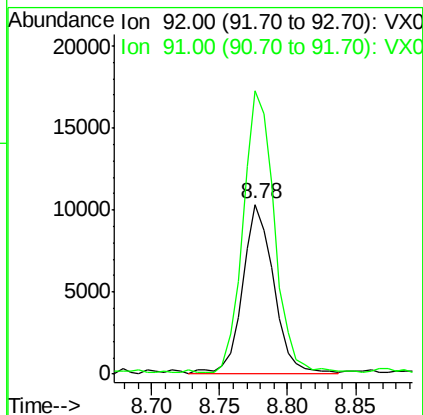
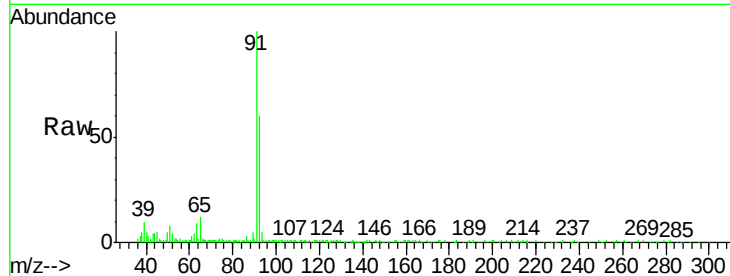
92 100

91 164.6 135.7 203.5

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#53

t-1,3-Dichloropropene

Concen: 1.142 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.01 min

Lab File: VX014445.D

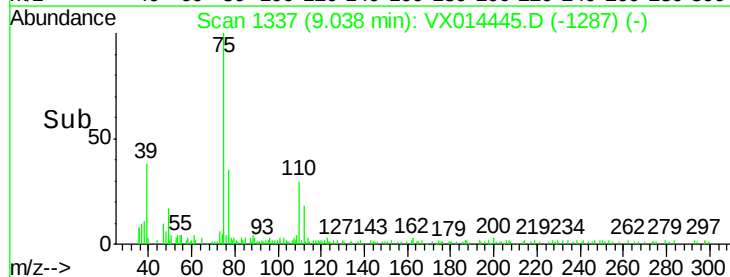
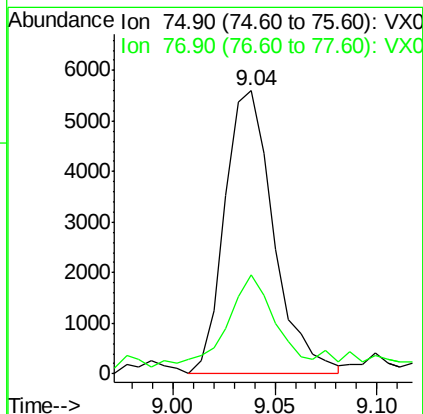
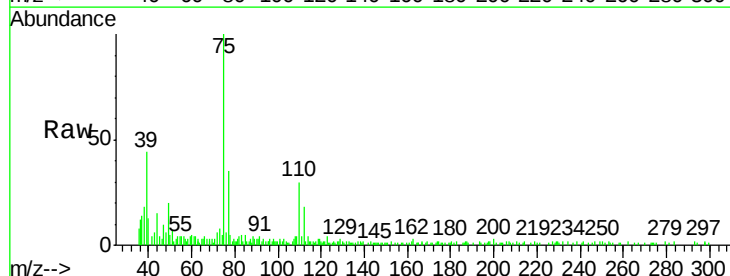
Acq: 07 Jan 2020 13:35

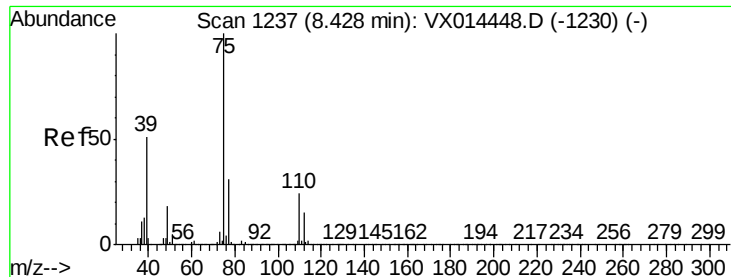
Tgt Ion: 75 Resp: 9349

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.2





#54

cis-1,3-Dichloropropene

Concen: 1.018 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

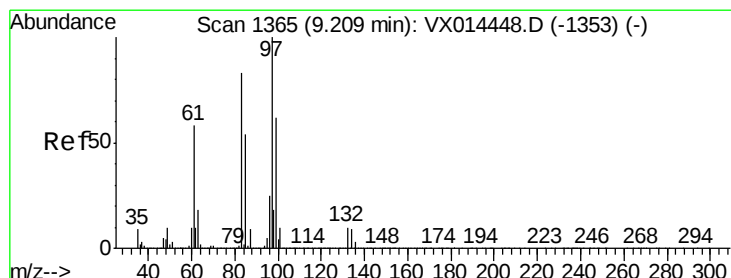
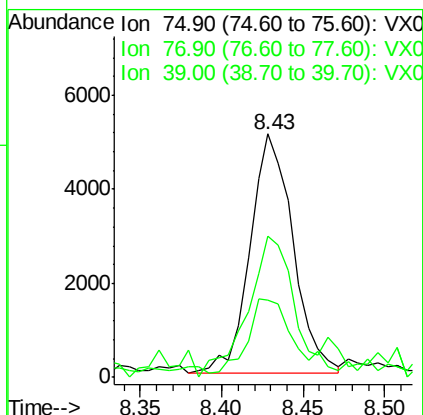
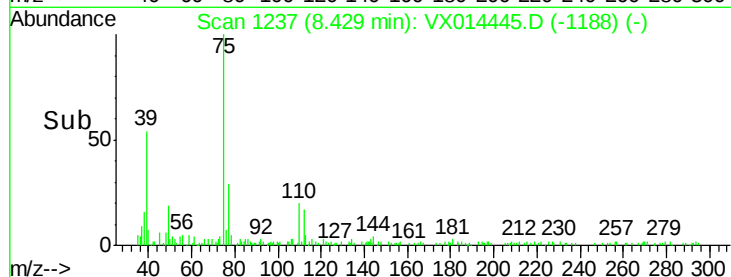
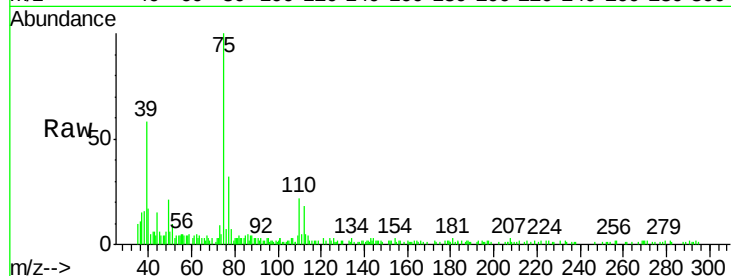
ClientSampled :

VSTDIC001

Tgt Ion:	75	Resp:	9282
Ion	Ratio	Lower	Upper
75	100		
77	29.3	25.0	37.4
39	47.8	40.7	61.1

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#55

1,1,2-Trichloroethane

Concen: 1.183 ug/l

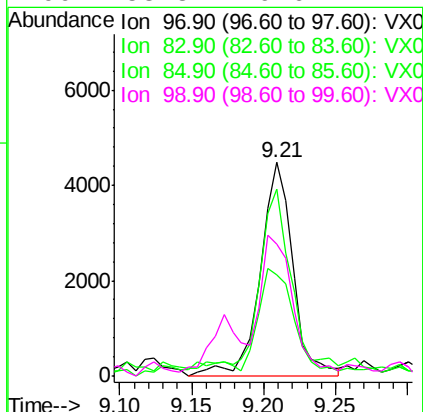
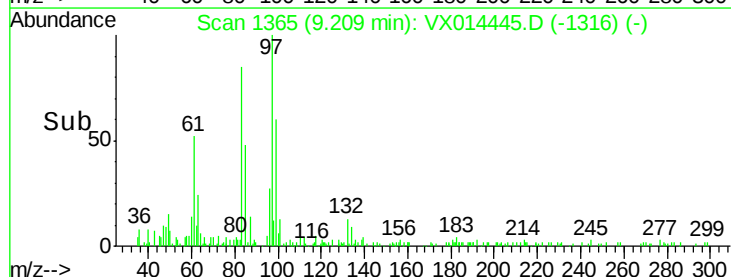
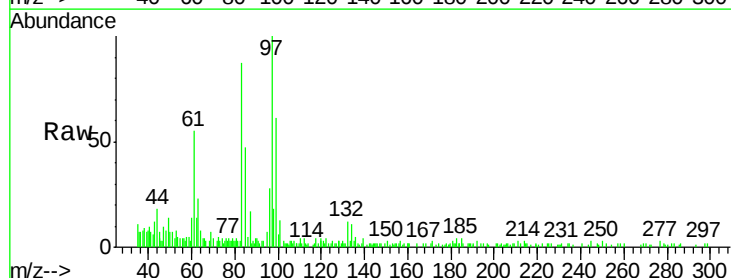
RT: 9.21 min Scan# 1365

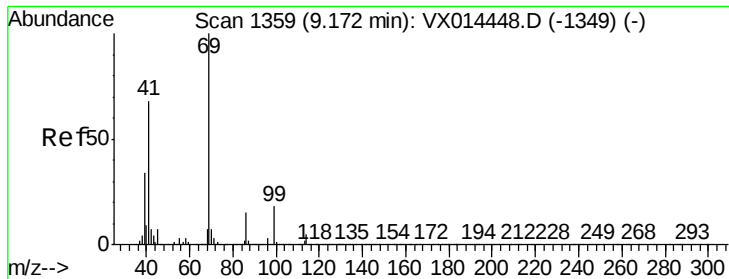
Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt Ion:	97	Resp:	6986
Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.4	99.6
85	44.8	43.4	65.2
99	58.8	49.6	74.4





#56

Ethyl methacrylate

Concen: 0.894 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

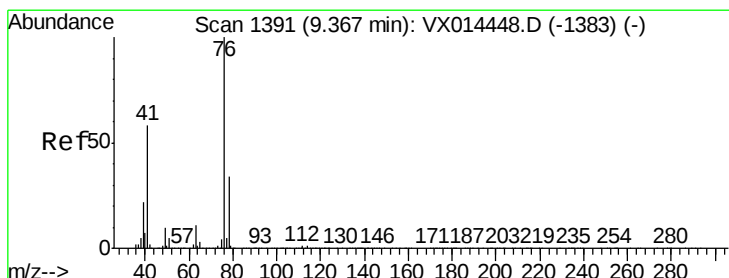
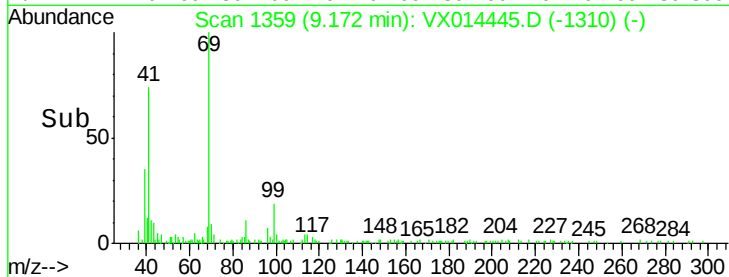
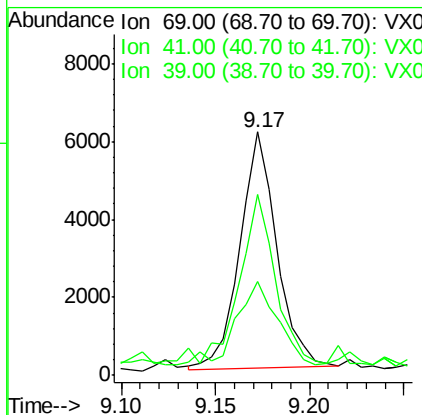
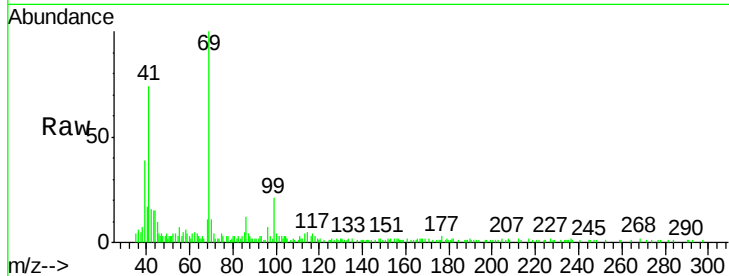
ClientSampled :

VSTDIC001

Tgt Ion:	69	Resp:	8269
Ion	Ratio	Lower	Upper
69	100		
41	71.8	54.2	81.2
39	40.1	28.2	42.2

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#57

1,3-Dichloropropane

Concen: 1.074 ug/l

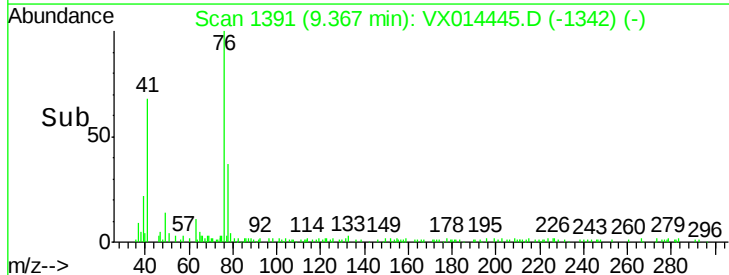
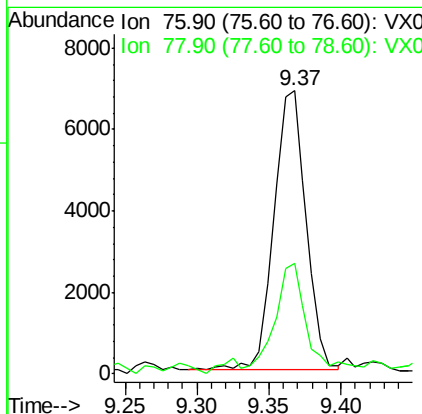
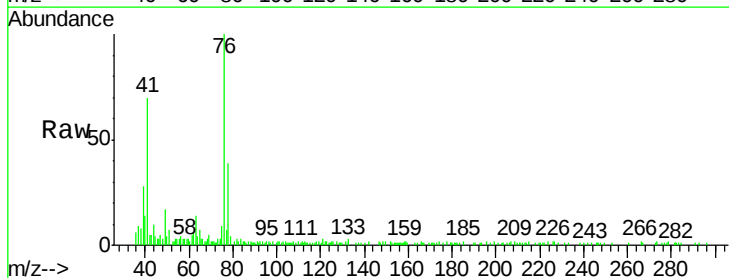
RT: 9.37 min Scan# 1391

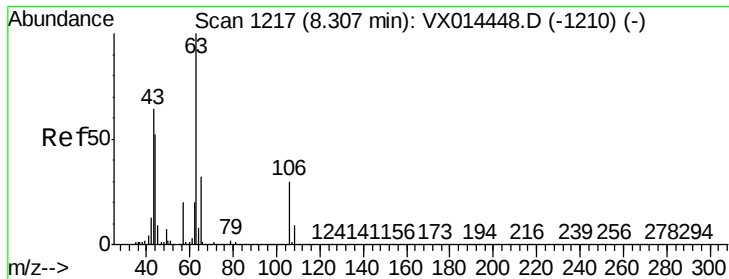
Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt Ion:	76	Resp:	10626
Ion	Ratio	Lower	Upper
76	100		
78	38.9	26.4	39.6





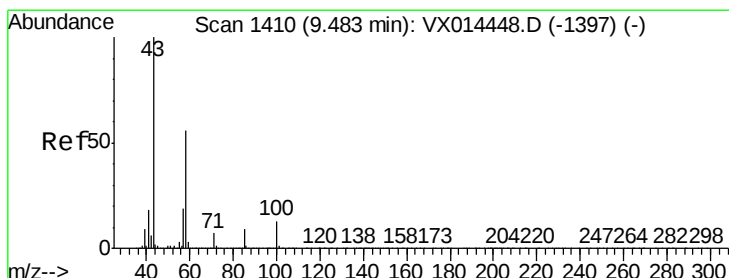
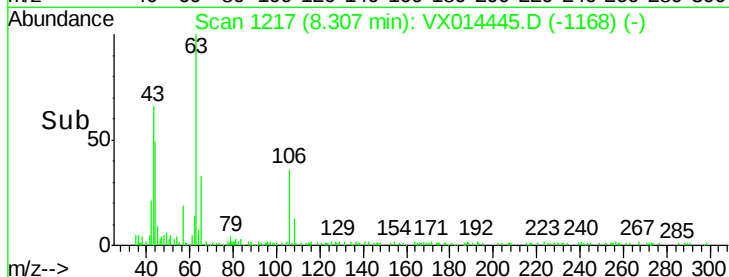
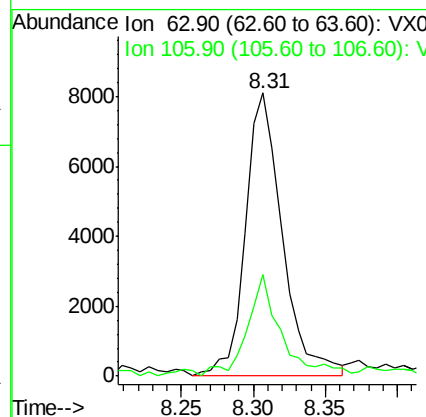
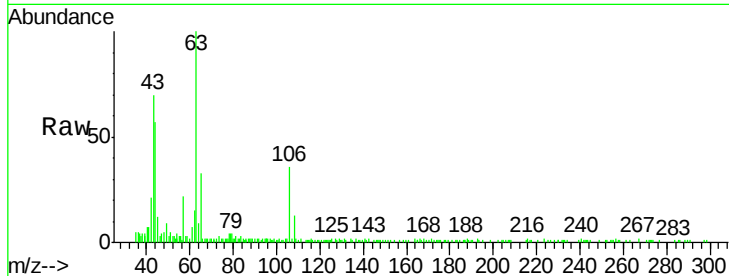
#58
 2-Chloroethyl Vinyl ether
 Concen: 4.214 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: VX014445.D
 Acq: 07 Jan 2020 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 63 Resp: 14398
 Ion Ratio Lower Upper
 63 100
 106 33.2 23.6 35.4

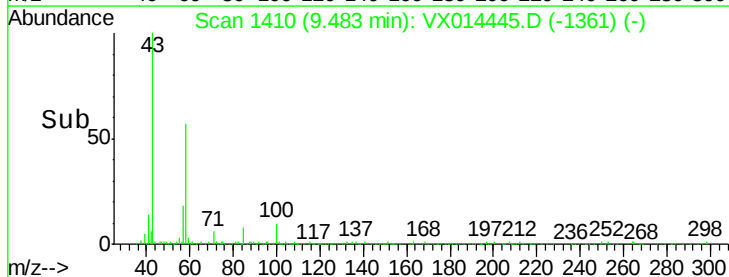
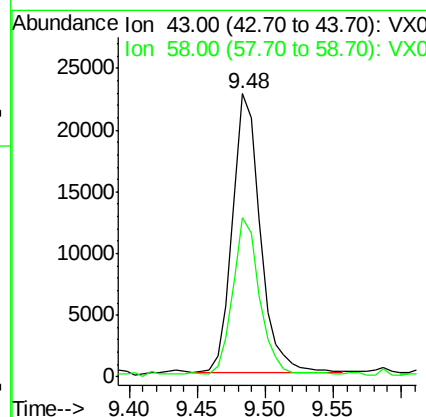
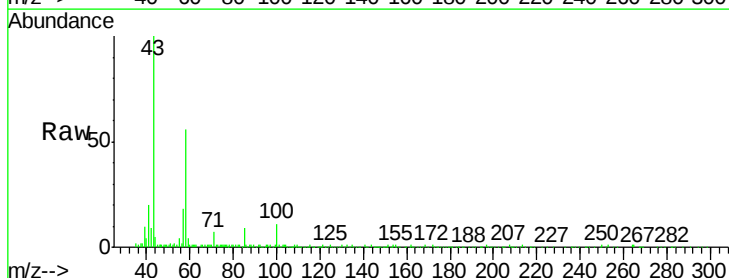
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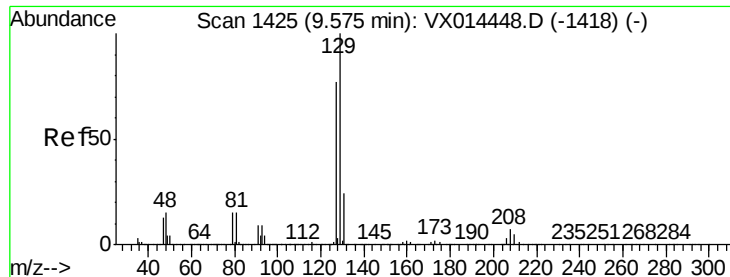
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#59
 2-Hexanone
 Concen: 4.669 ug/l
 RT: 9.48 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: VX014445.D
 Acq: 07 Jan 2020 13:35

Tgt Ion: 43 Resp: 32335
 Ion Ratio Lower Upper
 43 100
 58 53.8 27.9 83.7





#60

Dibromochloromethane

Concen: 0.940 ug/l

RT: 9.58 min Scan# 1426

Delta R.T. 0.01 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tgt Ion:129 Resp: 5533

Ion Ratio Lower Upper

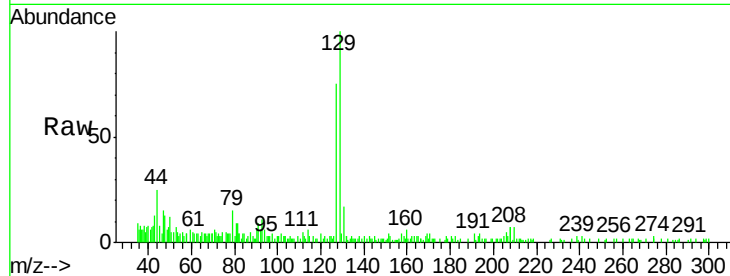
129 100

127 101.7 38.6 116.0

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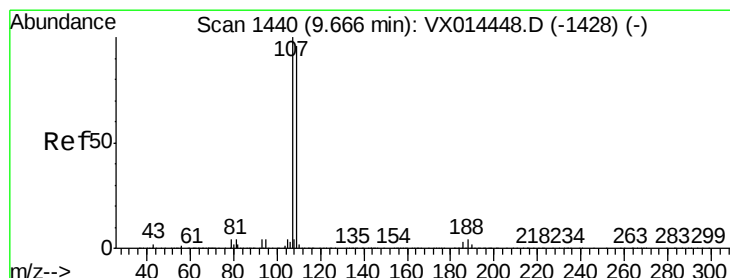
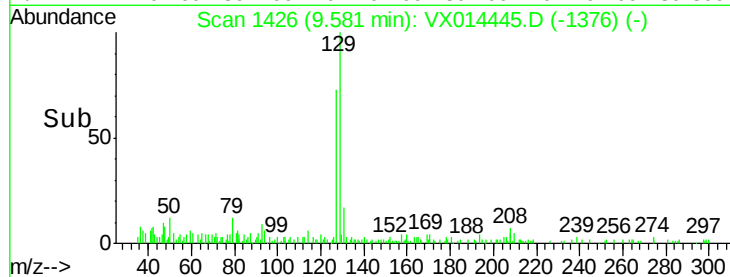
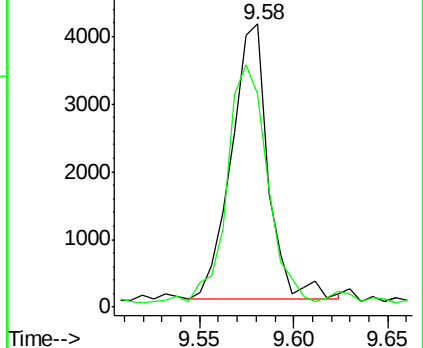
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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 1.165 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014445.D

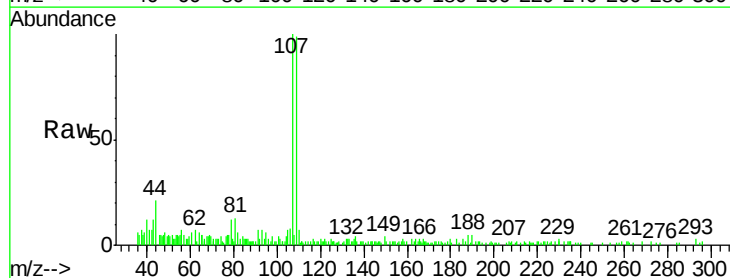
Acq: 07 Jan 2020 13:35

Tgt Ion:107 Resp: 7035

Ion Ratio Lower Upper

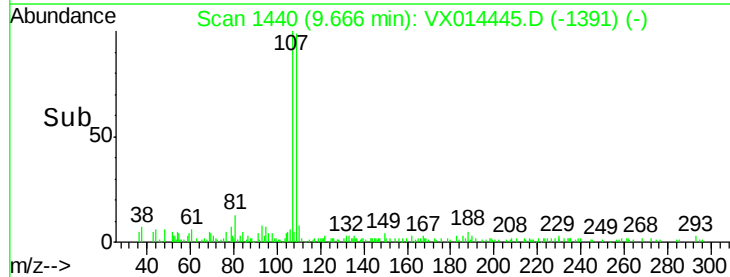
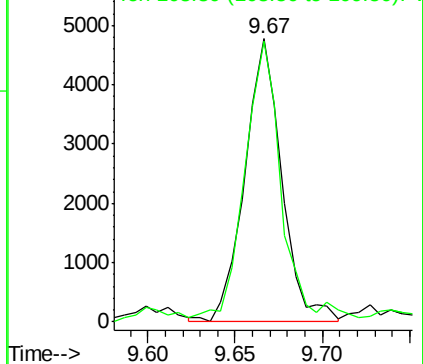
107 100

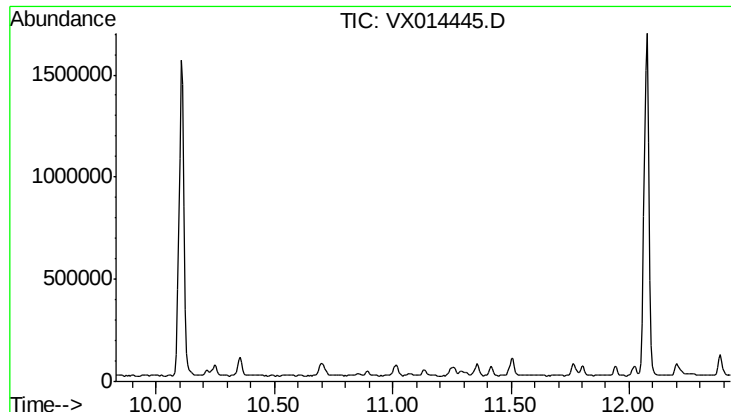
109 91.6 76.5 114.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.13 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt Ion: 95

Sig Exp Ratio

95 100

174 90.4

176 86.4

Instrument :

MSVOA_X

ClientSampleId :

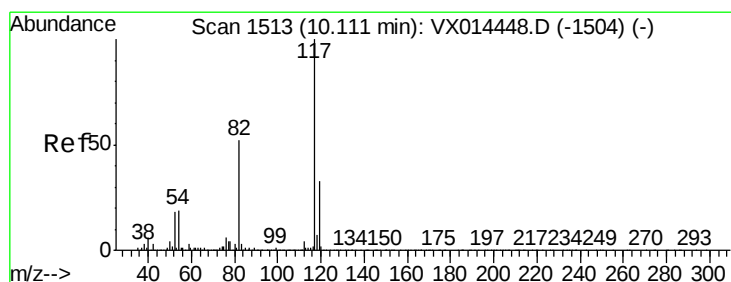
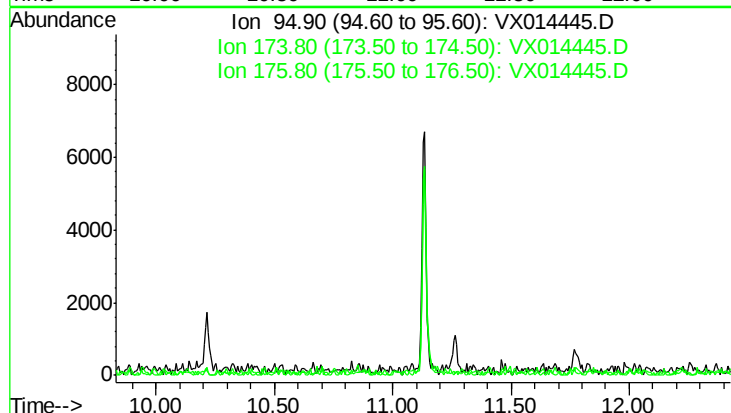
VSTDIC001

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

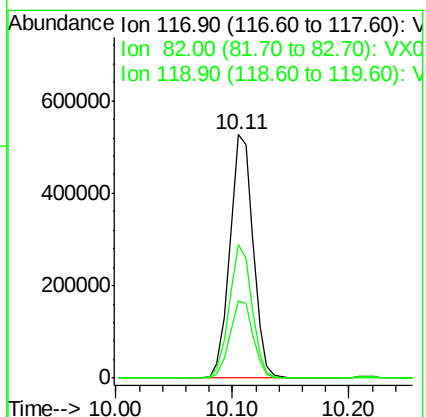
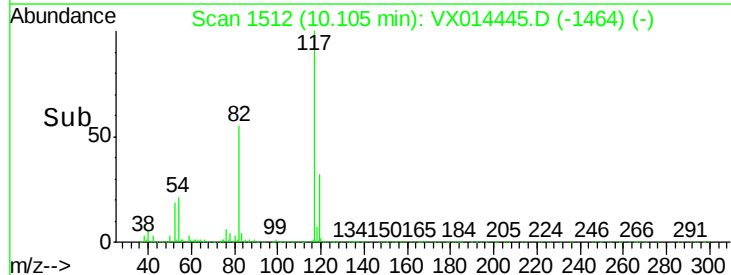
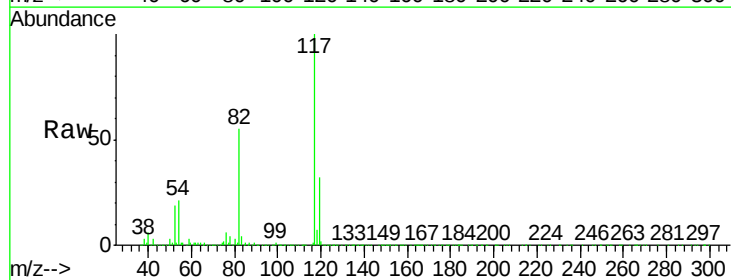
Tgt Ion: 117 Resp: 732994

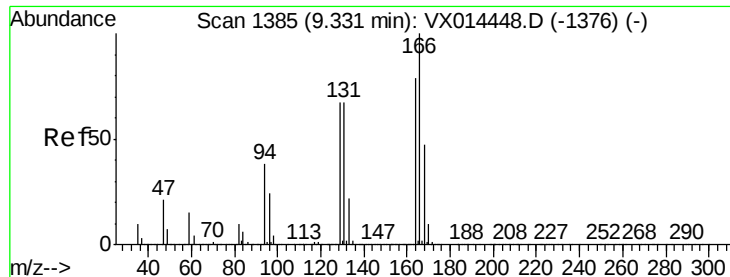
Ion Ratio Lower Upper

117 100

82 55.0 41.8 62.6

119 31.6 26.2 39.4





#64

Tetrachloroethene

Concen: 1.306 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

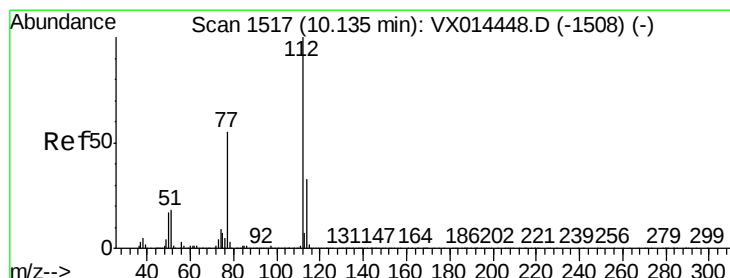
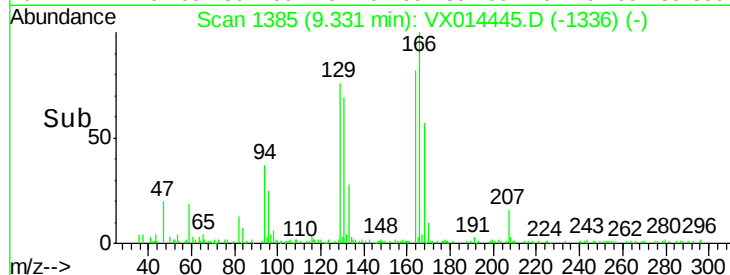
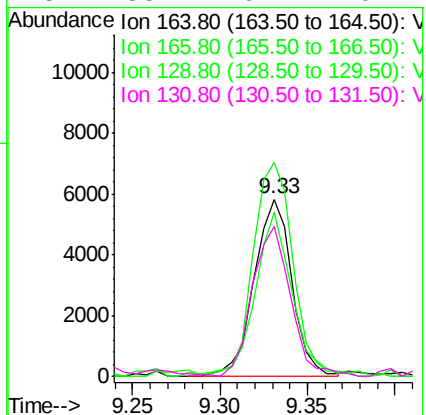
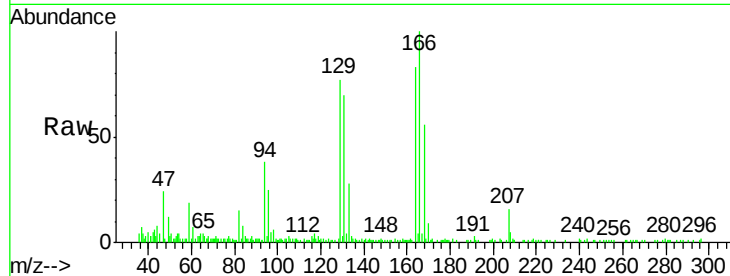
ClientSampled :

VSTDIC001

Tgt Ion:	164	Resp:	8738
Ion Ratio	Lower	Upper	
164	100		
166	118.0	101.2	151.8
129	90.9	68.3	102.5
131	83.1	67.4	101.2

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#65

Chlorobenzene

Concen: 1.222 ug/l

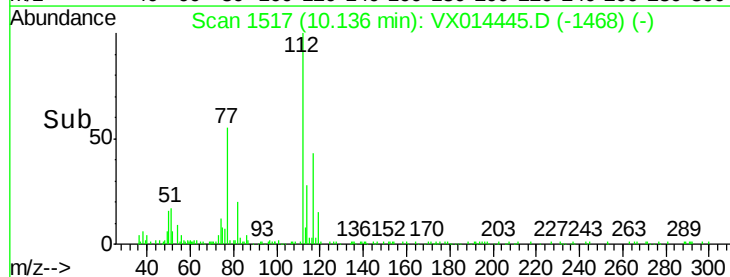
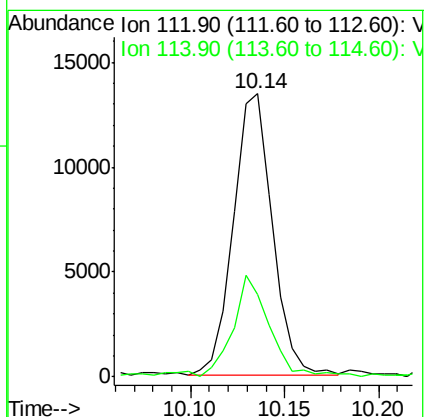
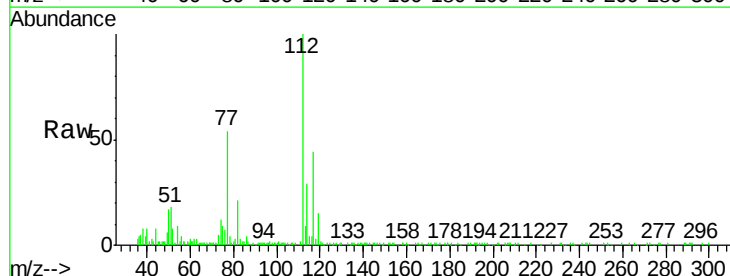
RT: 10.14 min Scan# 1517

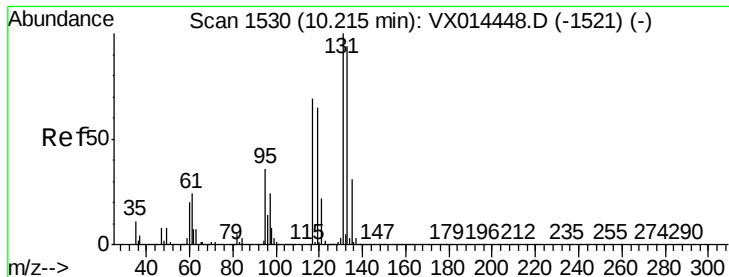
Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt Ion:	112	Resp:	19176
Ion Ratio	Lower	Upper	
112	100		
114	28.2	26.2	39.4





#66

1,1,1,2-Tetrachloroethane

Concen: 1.108 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

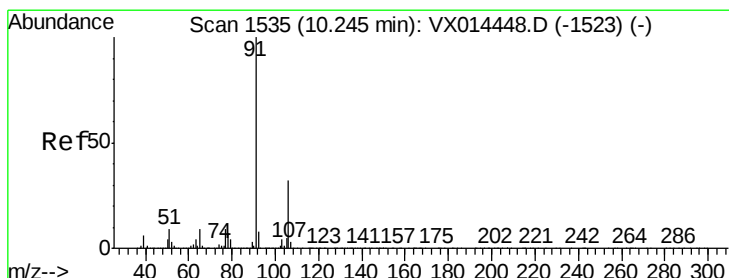
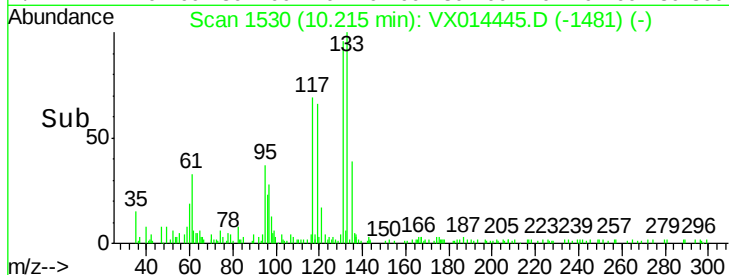
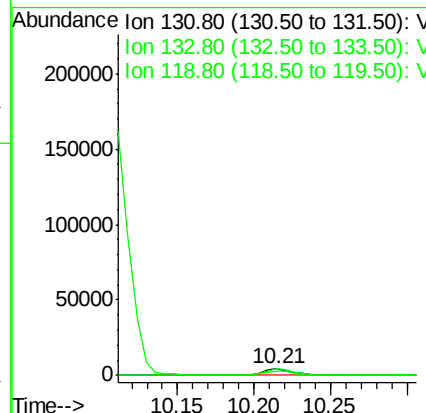
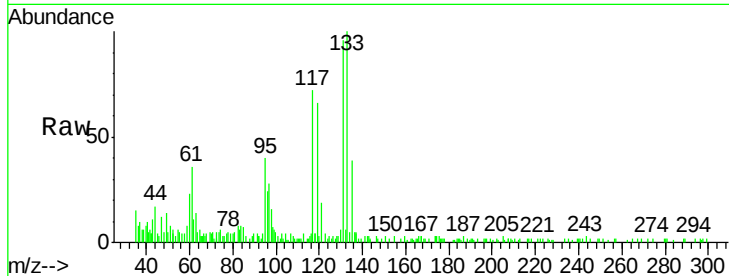
ClientSampleId :

VSTDIC001

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.3	47.3	142.0
119	0.0	32.8	98.4#

Manual Integrations
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#67

Ethyl Benzene

Concen: 1.099 ug/l

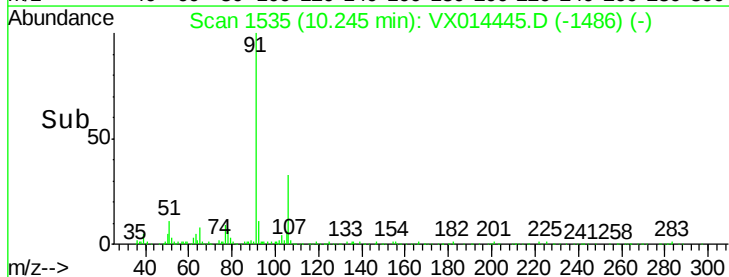
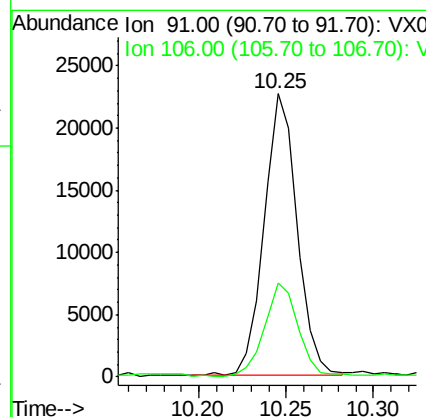
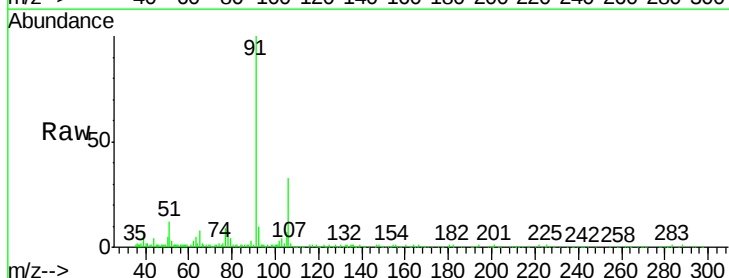
RT: 10.25 min Scan# 1535

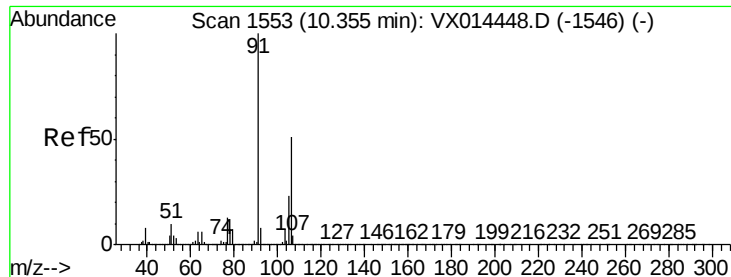
Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
91	100		
106	32.9	25.6	38.4





#68

m/p-Xylenes

Concen: 2.216 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tgt Ion:106 Resp: 22991

Ion Ratio Lower Upper

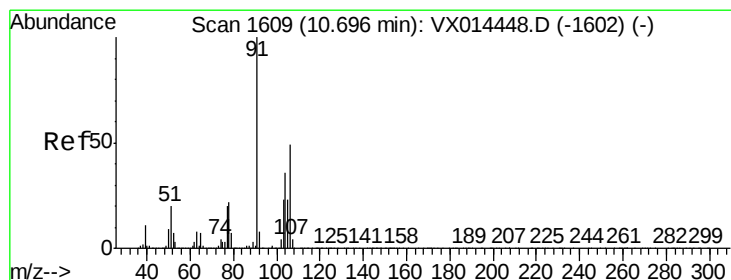
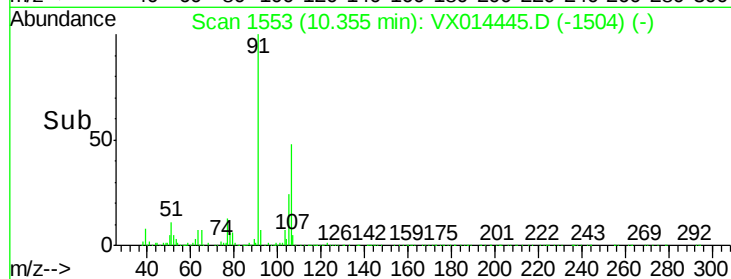
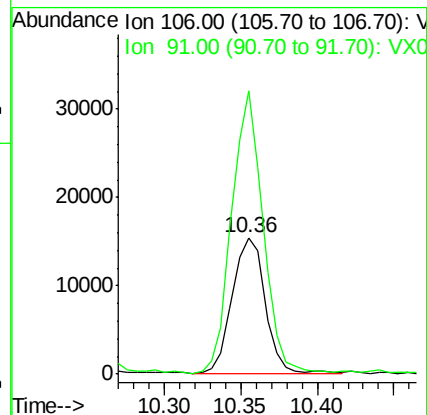
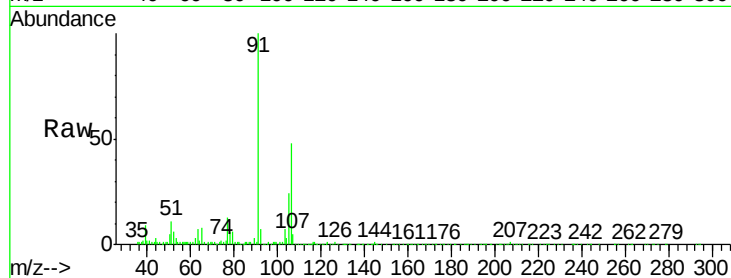
106 100

91 196.7 157.4 236.0

Manual Integrations
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#69

o-Xylene

Concen: 1.014 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX014445.D

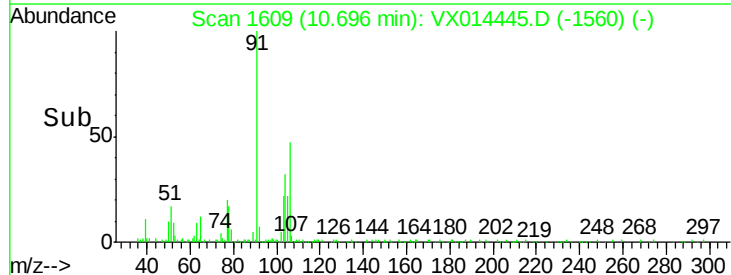
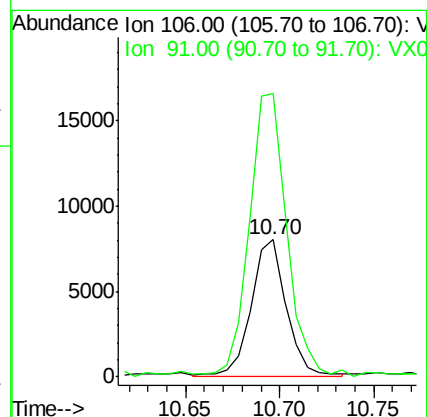
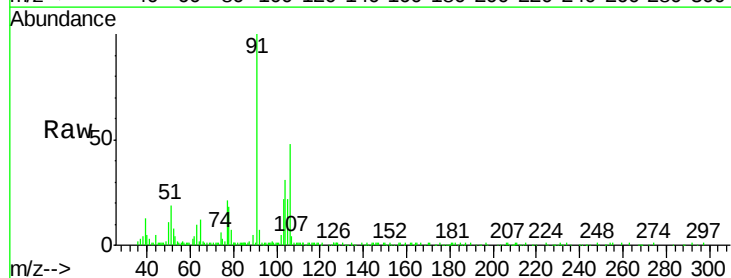
Acq: 07 Jan 2020 13:35

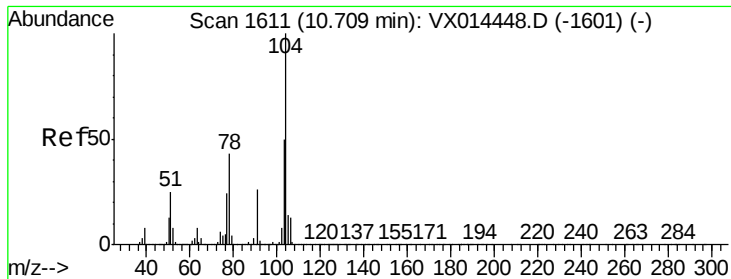
Tgt Ion:106 Resp: 10276

Ion Ratio Lower Upper

106 100

91 222.8 105.1 315.1





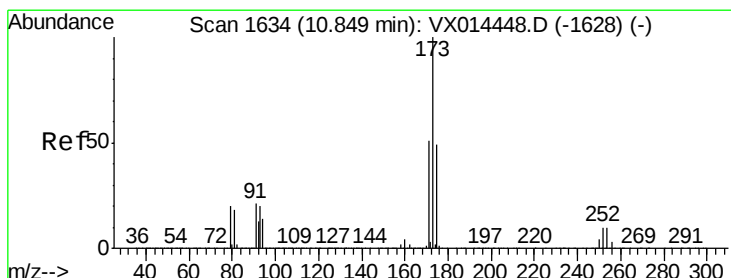
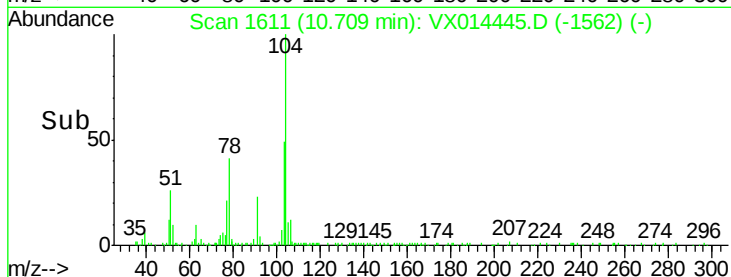
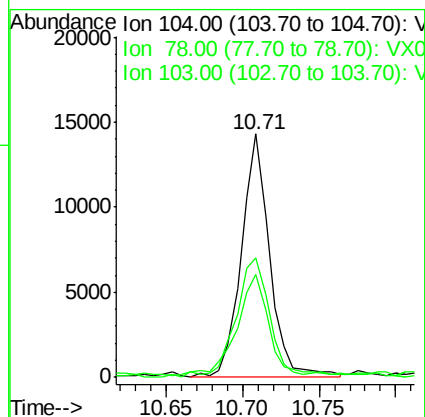
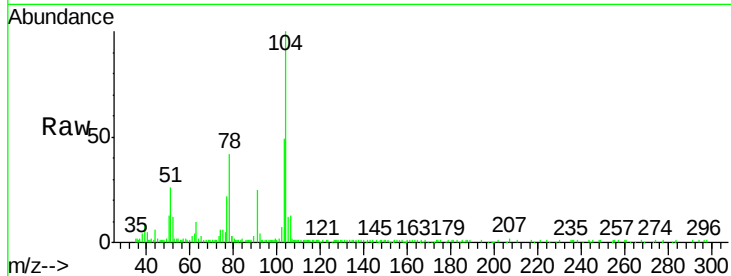
#70
Styrene
Concen: 1.078 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
104	100		
78	45.8	38.6	58.0
103	57.9	43.7	65.5

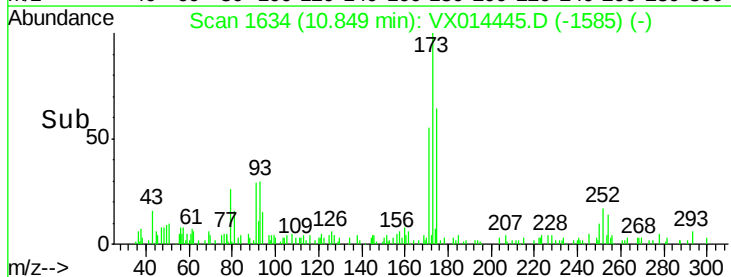
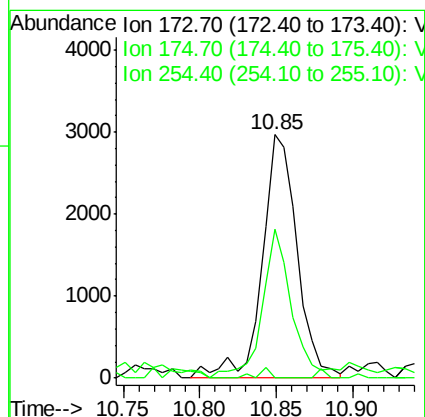
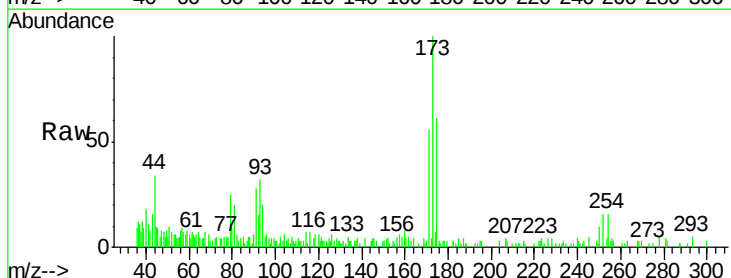
Manual Integrations
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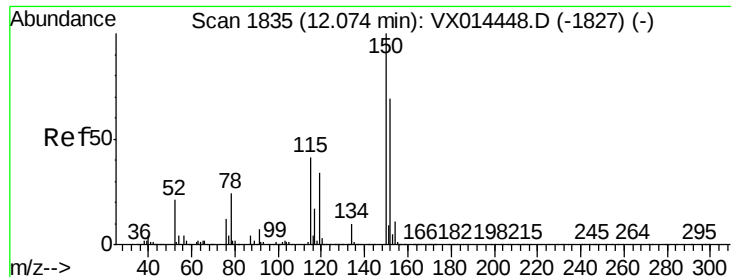
apatel
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#71
Bromoform
Concen: 1.045 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
173	100		
175	51.0	24.3	72.8
254	1.4	0.2	0.2#





#72

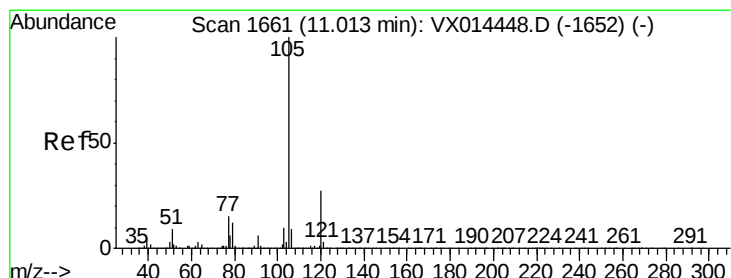
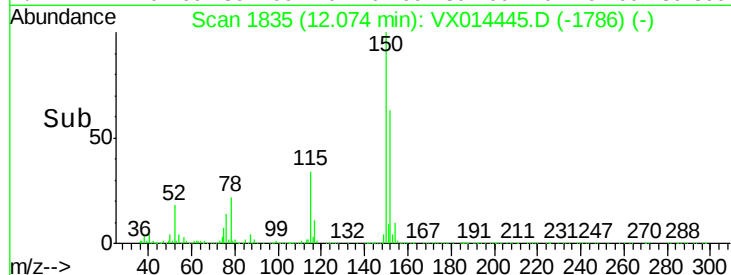
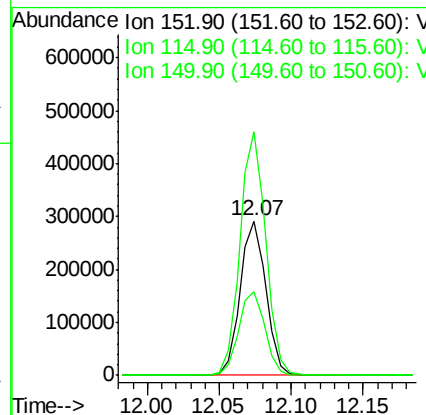
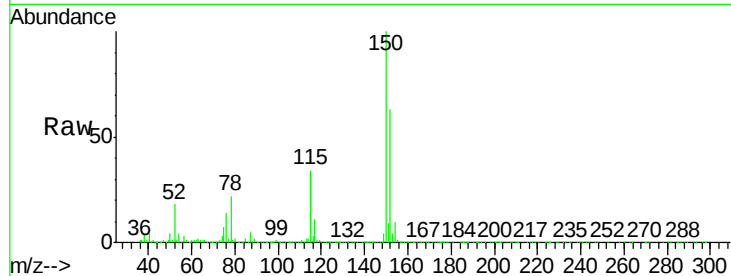
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	363297		
115	55.6	39.5	118.3	
150	157.5	0.0	350.2	

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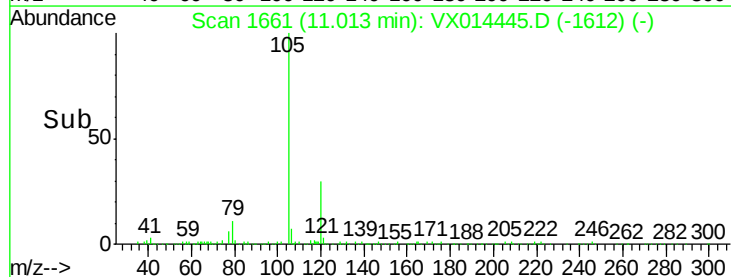
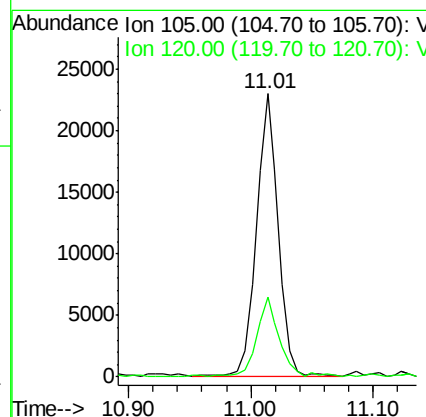
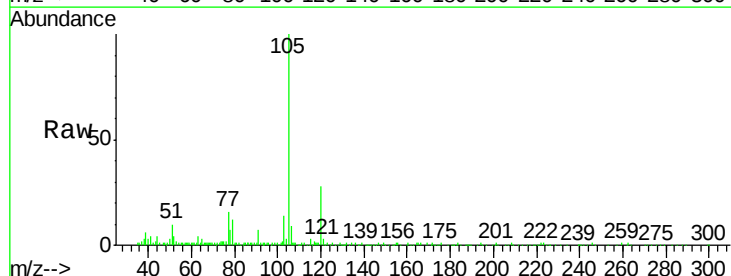
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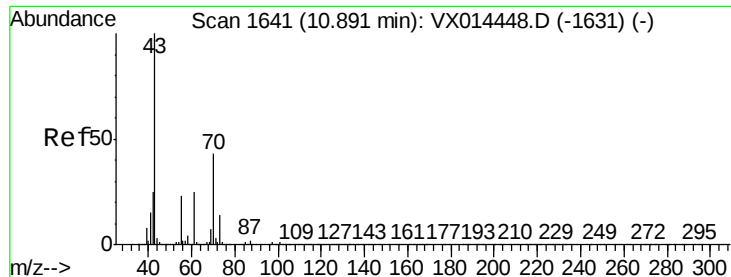


#73

Isopropylbenzene
Concen: 1.104 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	28355		
120	30.2	13.4	40.2	





#74

N-ethyl acetate

Concen: 0.923 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

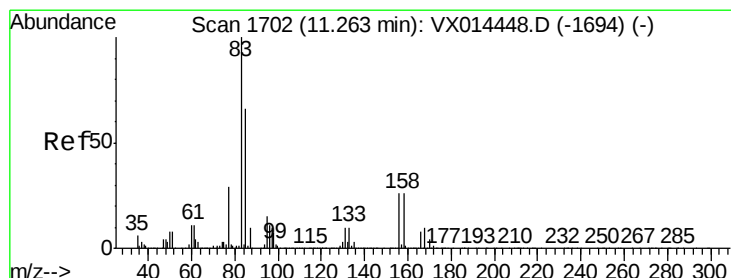
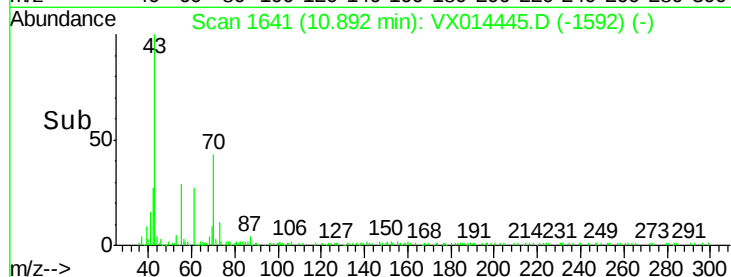
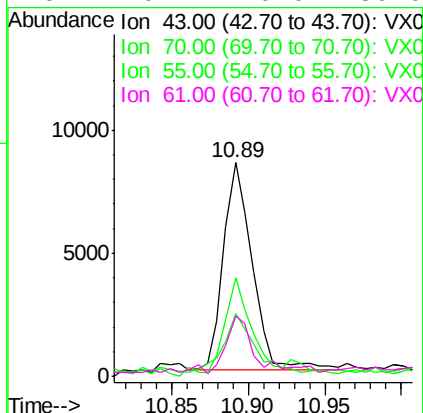
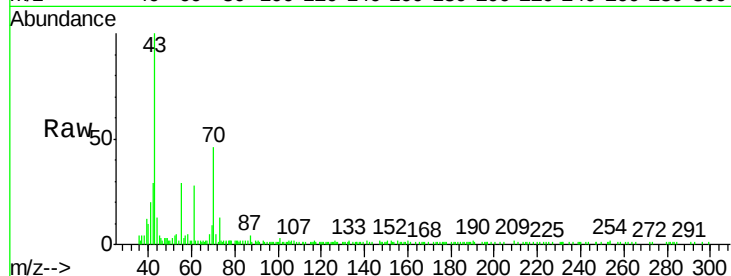
ClientSampled :

VSTDIC001

Tgt Ion	Ratio	Lower	Upper
43	100		
70	50.4	35.1	52.7
55	28.5	19.3	28.9
61	29.1	20.0	30.0

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 1.082 ug/l

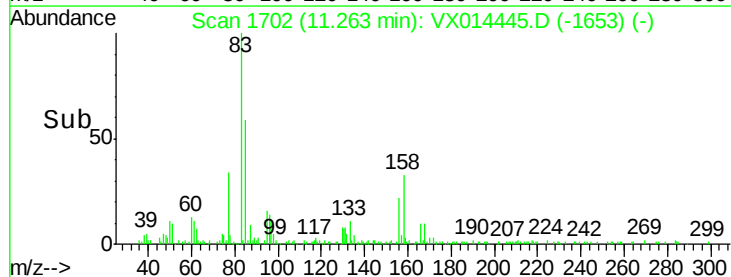
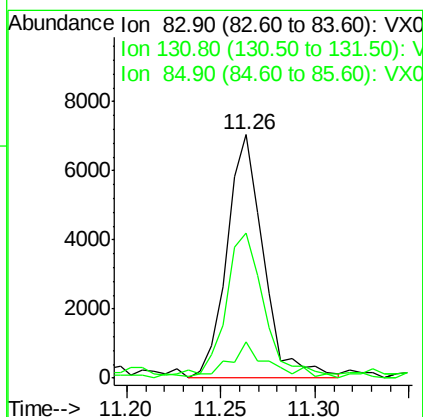
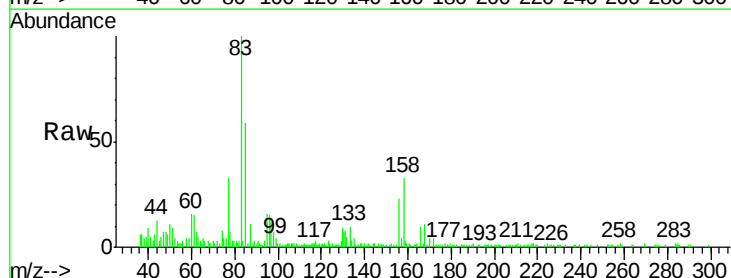
RT: 11.26 min Scan# 1702

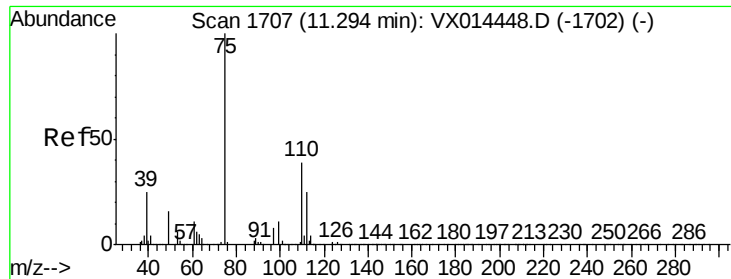
Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
83	100		
131	17.2	5.1	15.4#
85	59.0	32.5	97.4





#76

1,2,3-Trichloropropane

Concen: 1.054 ug/l m

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tgt Ion: 75 Resp: 8124

Ion Ratio Lower Upper

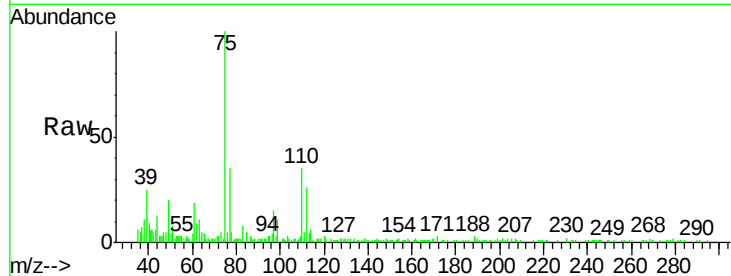
75 100

77 41.7 21.9 65.7

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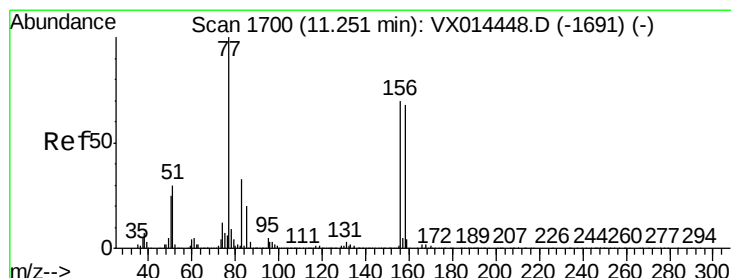
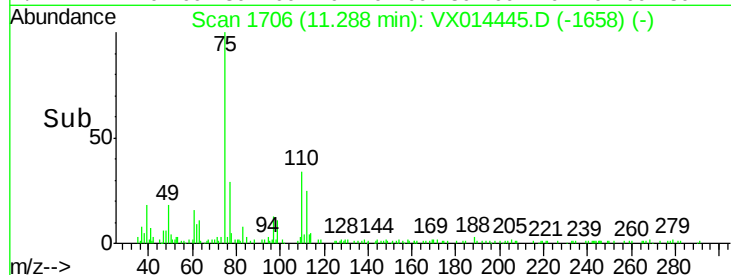
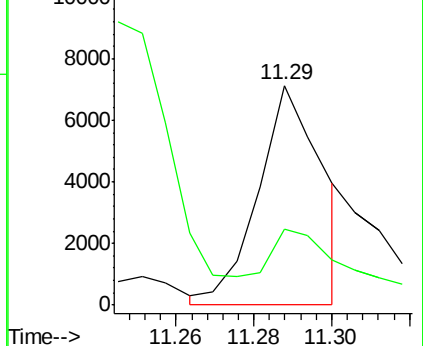
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Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#77

Bromobenzene

Concen: 1.261 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

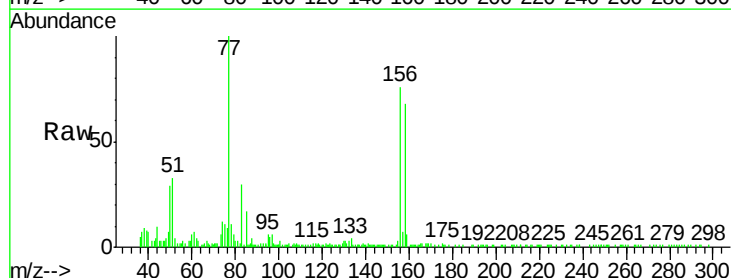
Tgt Ion: 156 Resp: 8923

Ion Ratio Lower Upper

156 100

77 138.4 75.4 226.3

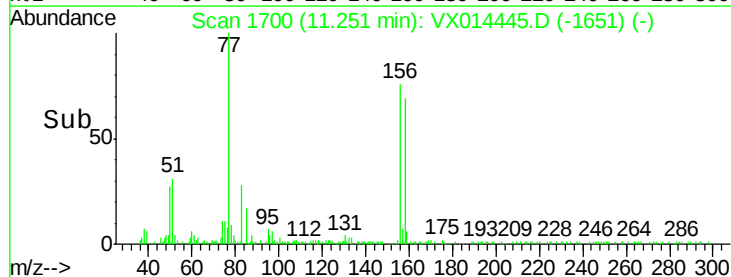
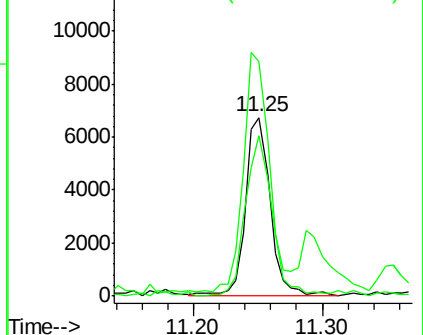
158 96.7 48.8 146.3

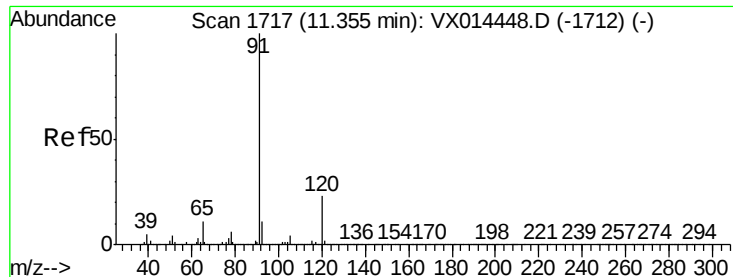


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 1.139 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tgt Ion: 91 Resp: 32791

Ion Ratio Lower Upper

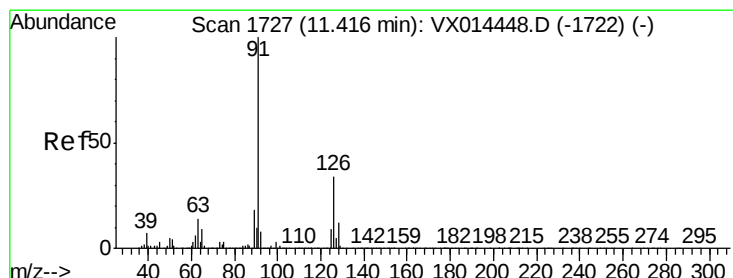
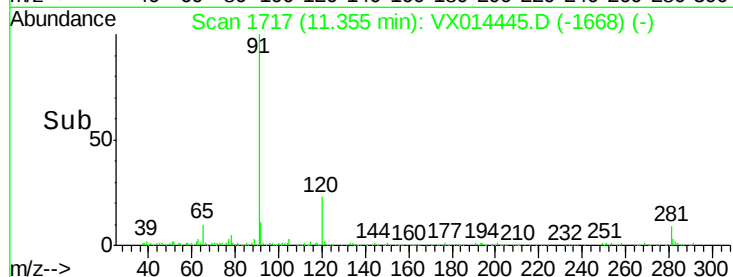
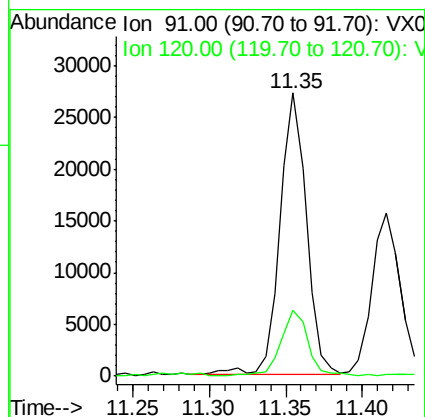
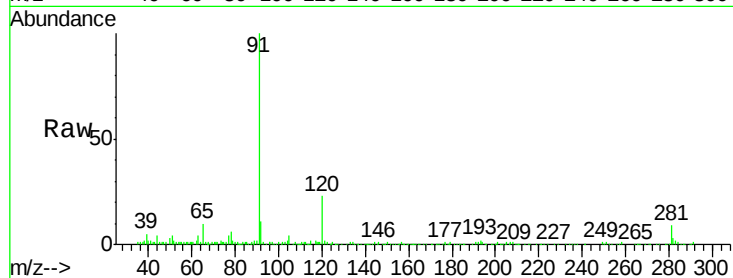
91 100

120 23.7 11.9 35.5

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#79

2-Chlorotoluene

Concen: 1.172 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014445.D

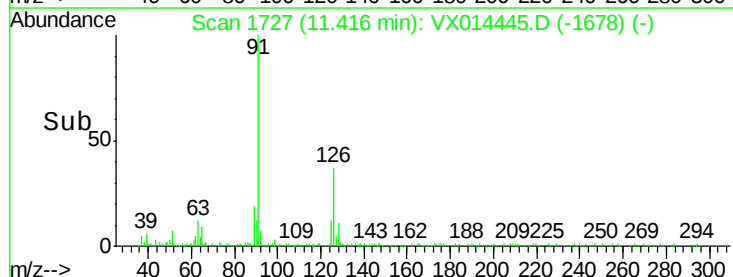
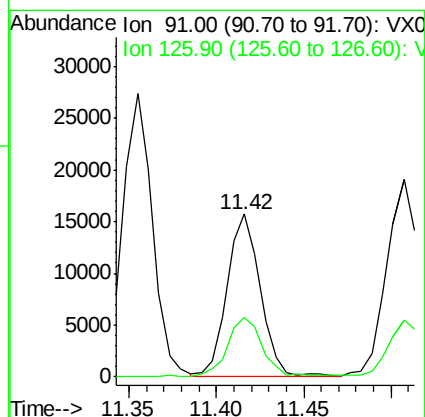
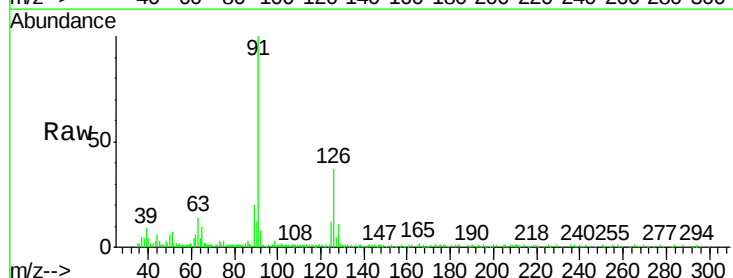
Acq: 07 Jan 2020 13:35

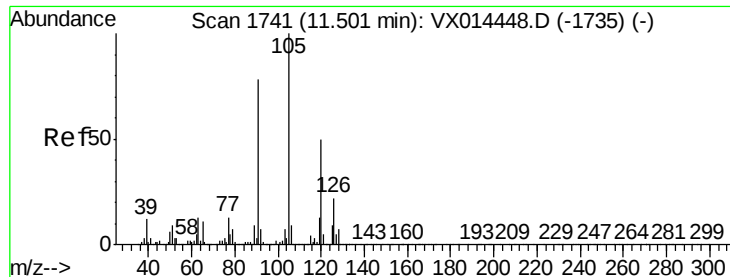
Tgt Ion: 91 Resp: 20451

Ion Ratio Lower Upper

91 100

126 39.4 17.5 52.5





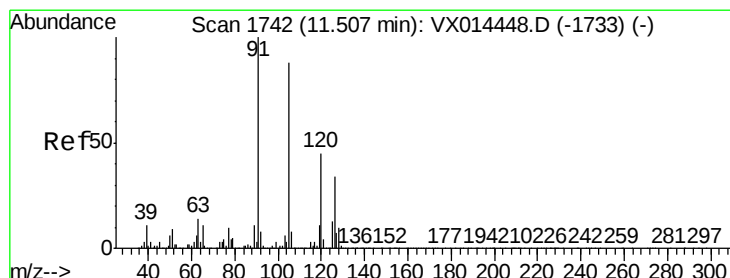
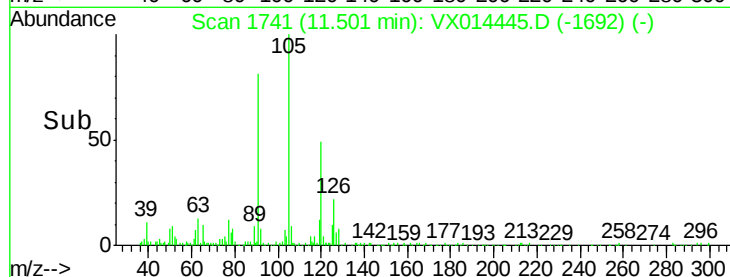
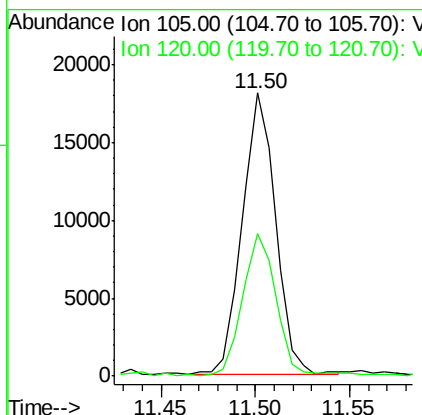
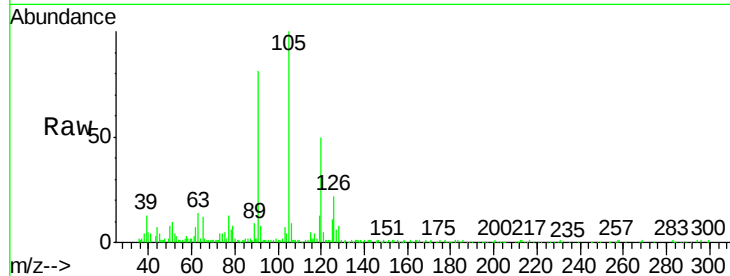
#80
1,3,5-Trimethylbenzene
Concen: 1.025 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
105	100		
120	51.8	25.2	75.6

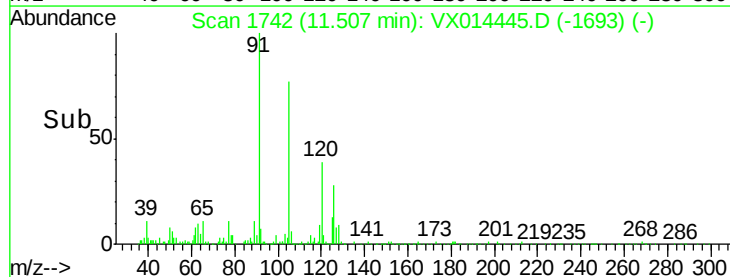
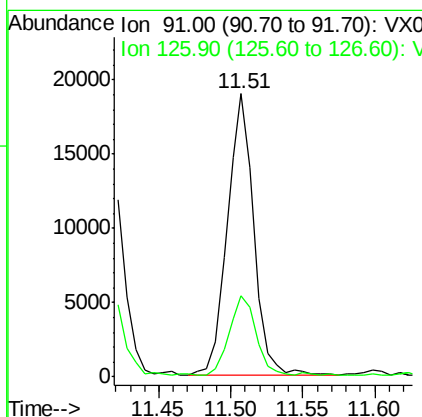
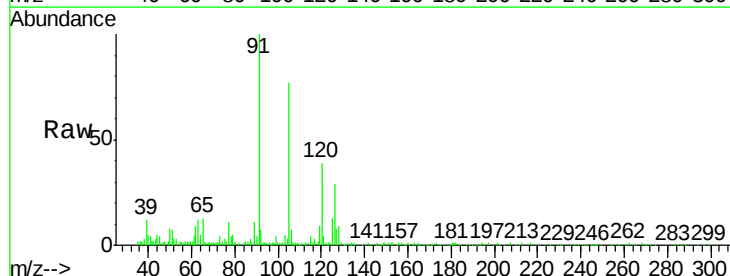
Manual Integrations
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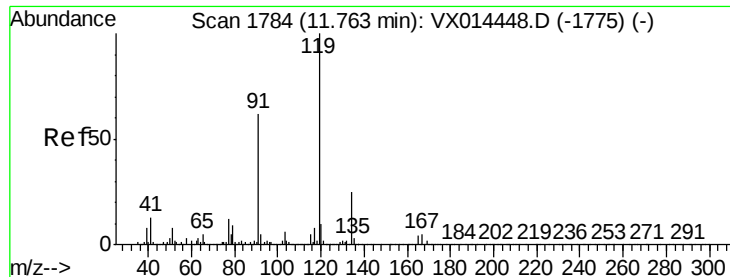
apatel
1/8/2020 9:15:44 AM



#82
4-Chlorotoluene
Concen: 1.210 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.4	15.9	47.7





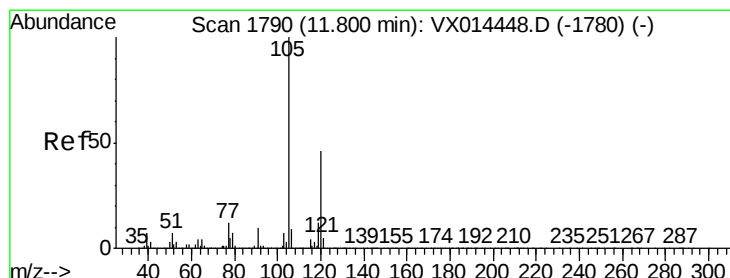
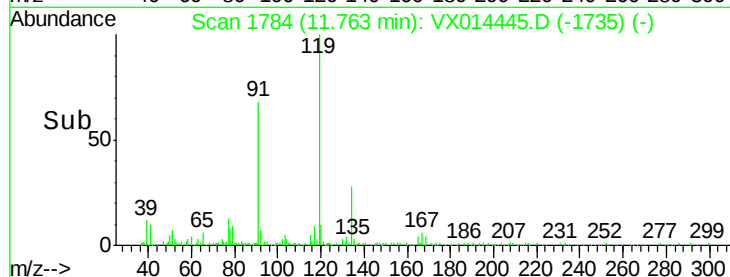
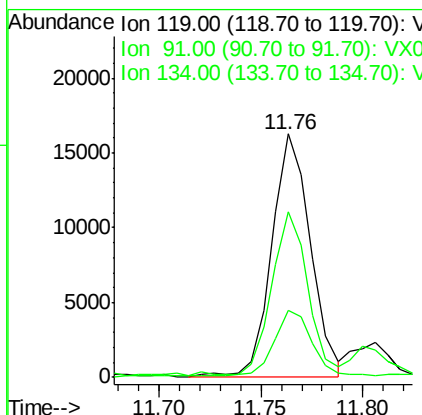
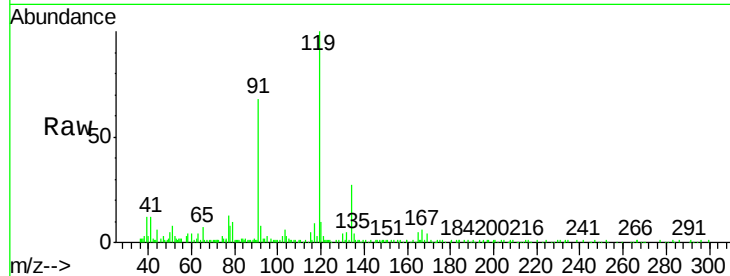
#83
tert-Butylbenzene
Concen: 1.036 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	21611		
91	61.3	29.3	88.0	
134	26.0	12.4	37.4	

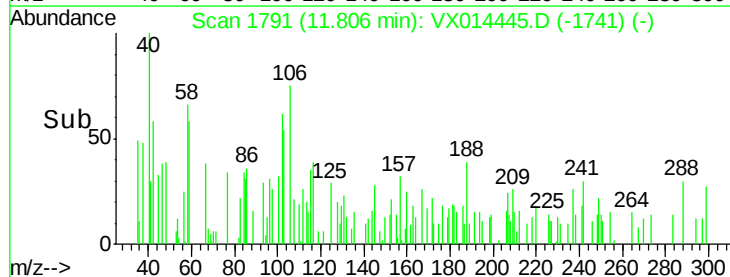
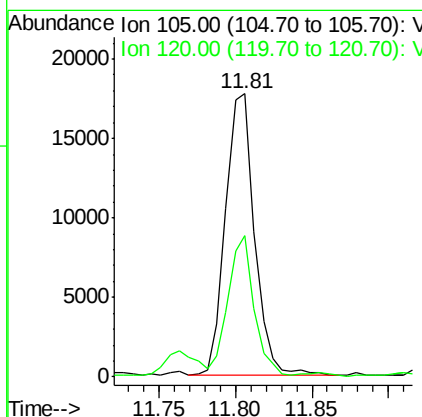
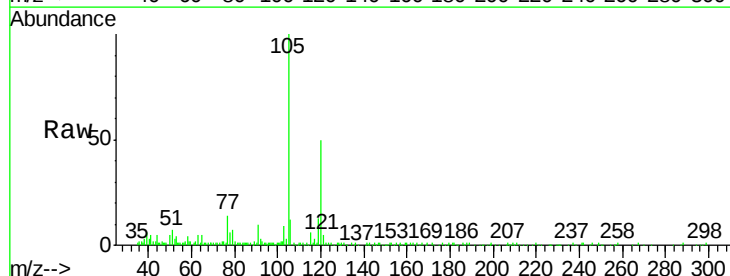
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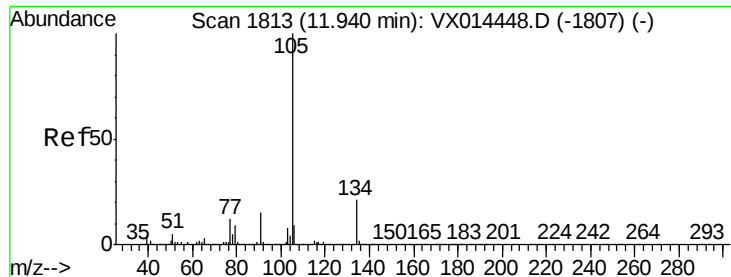
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#84
1,2,4-Trimethylbenzene
Concen: 1.074 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	23188		
120	46.0	23.1	69.3	





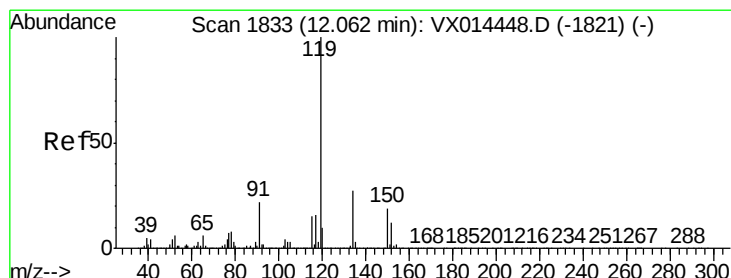
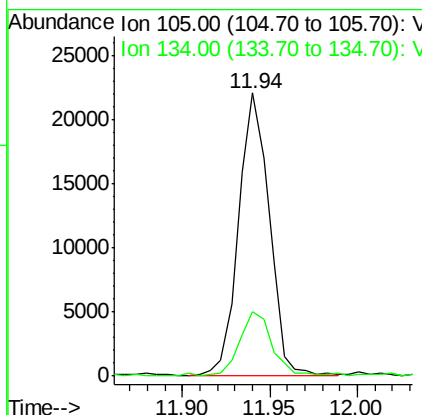
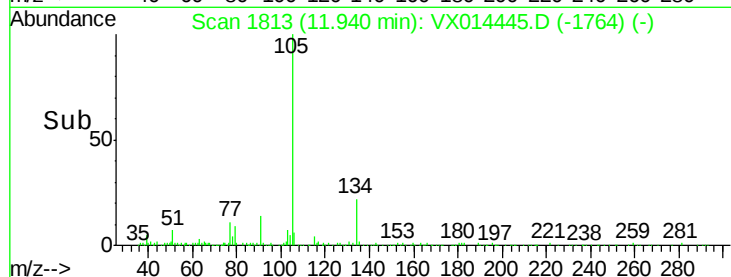
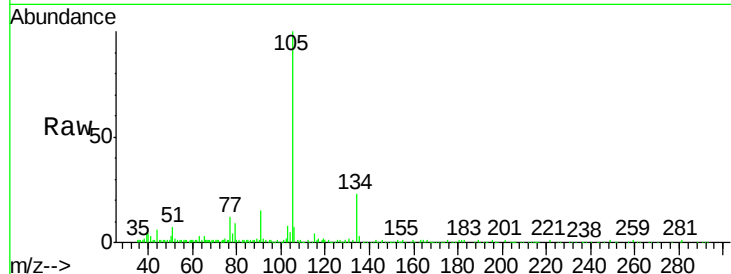
#85
 sec-Butylbenzene
 Concen: 1.076 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014445.D
 Acq: 07 Jan 2020 13:35

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

Tgt Ion	Ratio	Lower	Upper
105	100		
134	24.6	10.5	31.5

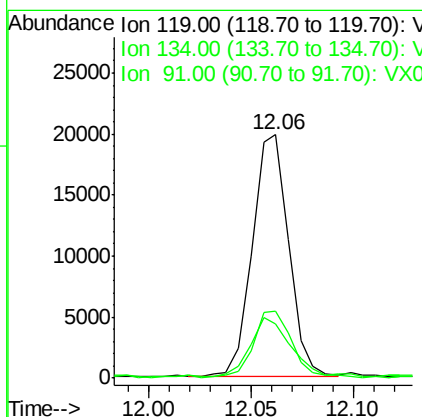
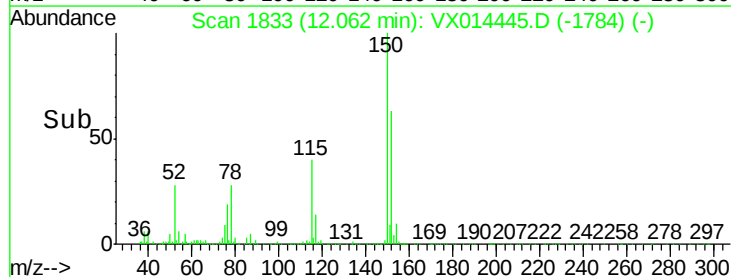
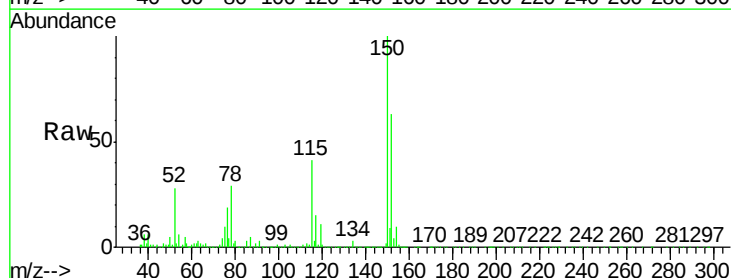
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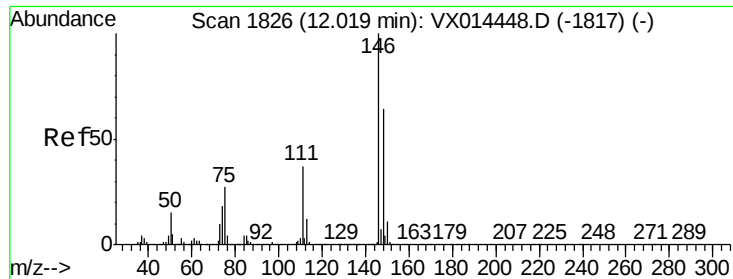
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#86
 p-Isopropyltoluene
 Concen: 1.076 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX014445.D
 Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
119	100		
134	30.5	13.5	40.4
91	28.8	11.1	33.3





#87

1,3-Dichlorobenzene

Concen: 1.276 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Instrument :

MSVOA_X

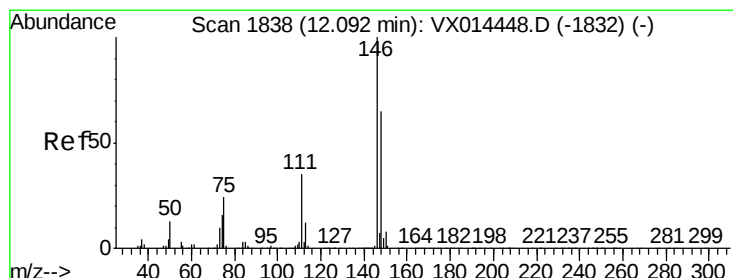
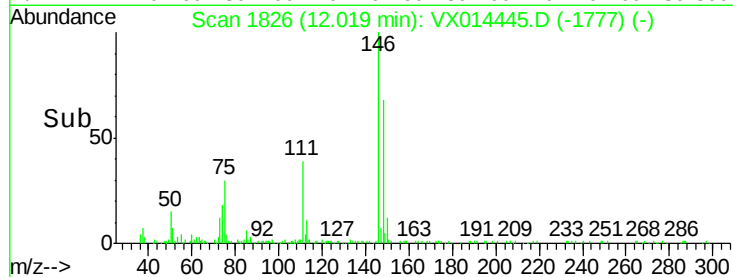
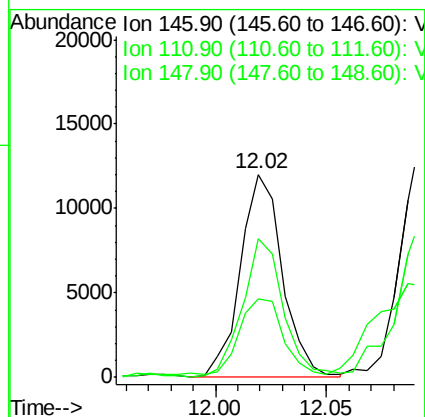
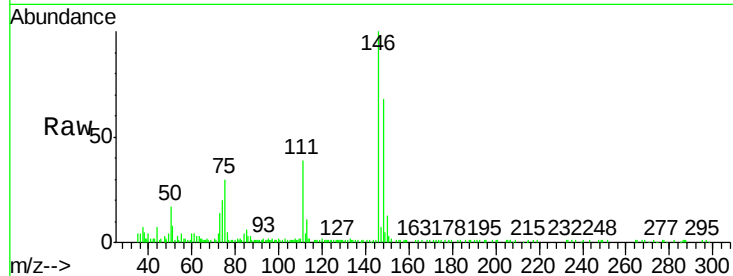
ClientSampled :

VSTDIC001

Tgt Ion:	146	Resp:	15835
Ion Ratio	Lower	Upper	
146	100		
111	42.0	18.9	56.7
148	67.2	32.2	96.6

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#88

1,4-Dichlorobenzene

Concen: 1.396 ug/l m

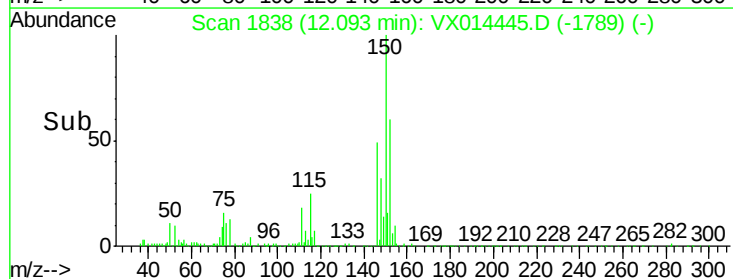
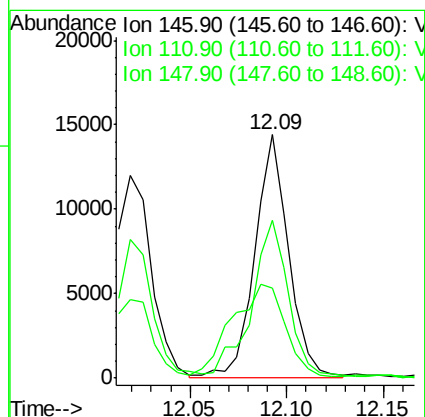
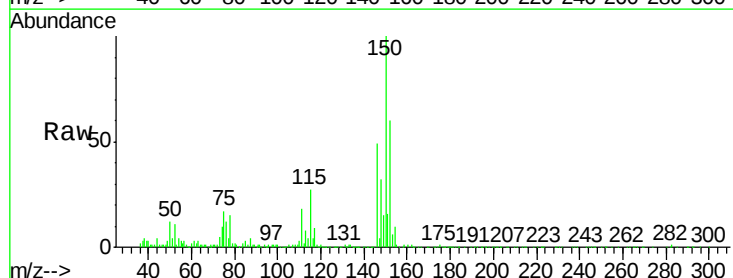
RT: 12.09 min Scan# 1838

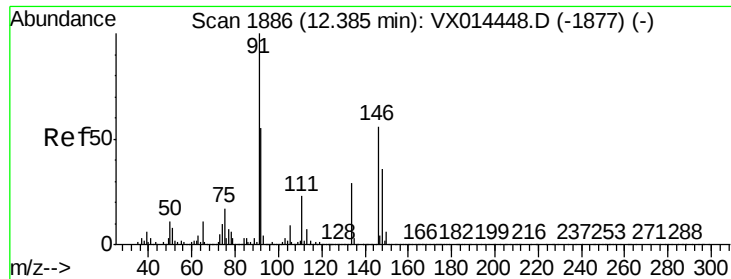
Delta R.T. 0.00 min

Lab File: VX014445.D

Acq: 07 Jan 2020 13:35

Tgt Ion:	146	Resp:	17675
Ion Ratio	Lower	Upper	
146	100		
111	37.6	18.1	54.1
148	60.2	32.1	96.3





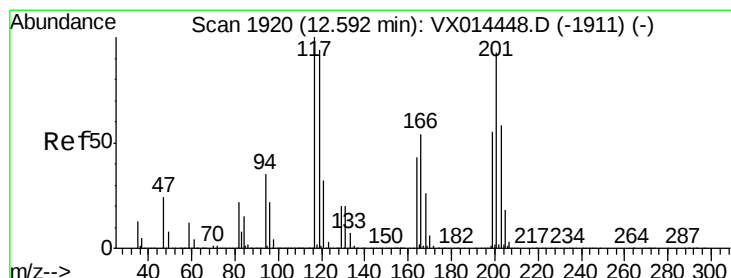
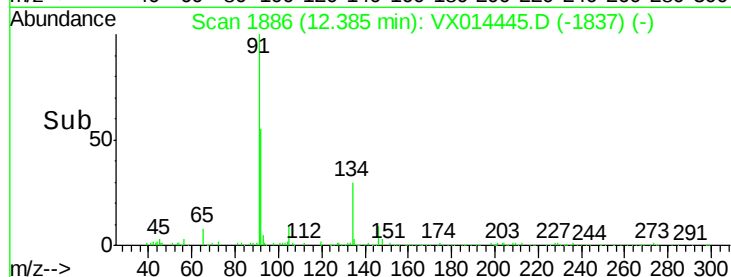
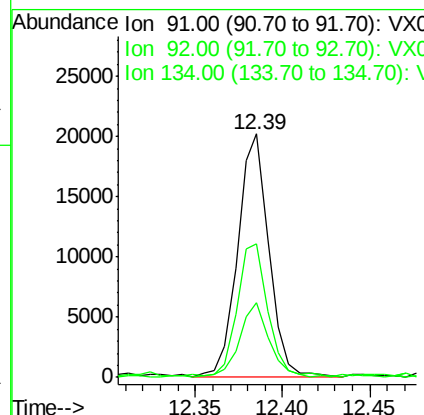
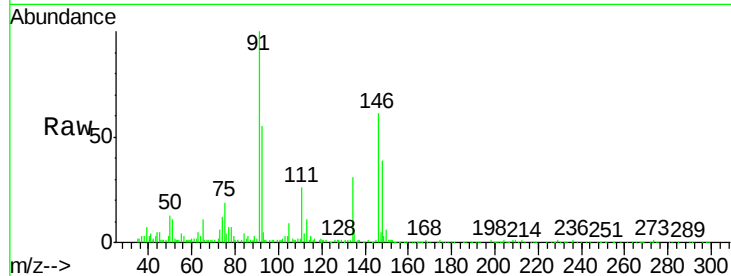
#89
n-Butylbenzene
Concen: 1.284 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.4	82.2
134	29.4	13.9	41.7

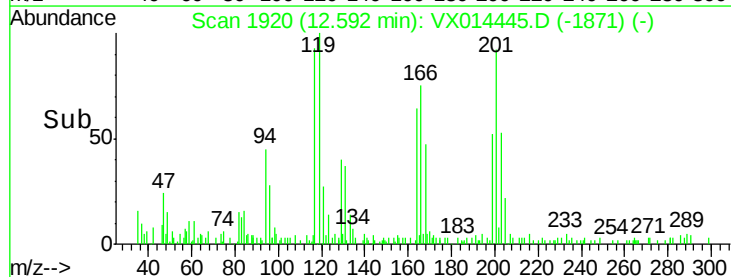
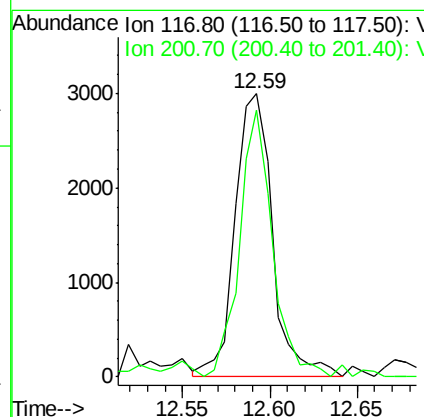
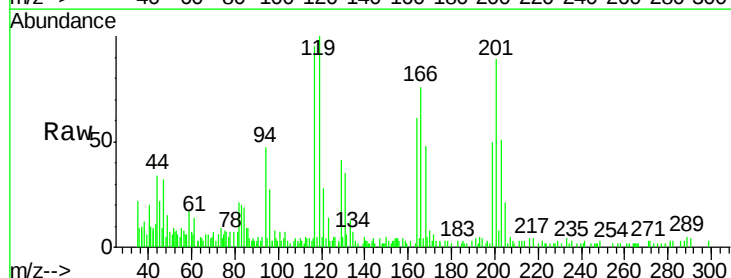
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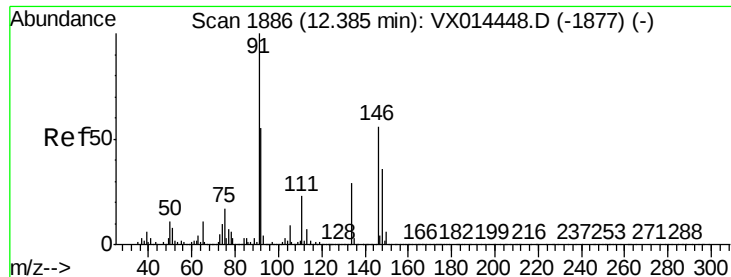
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#90
Hexachloroethane
Concen: 1.098 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
117	100		
201	82.5	44.8	134.3





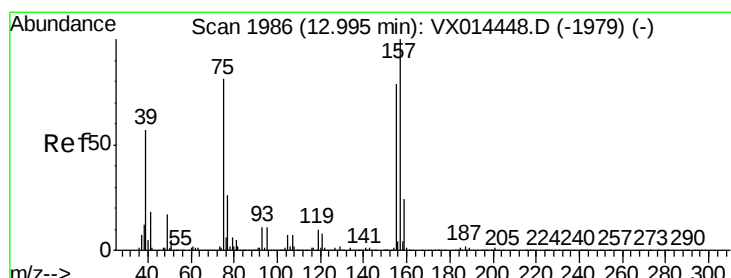
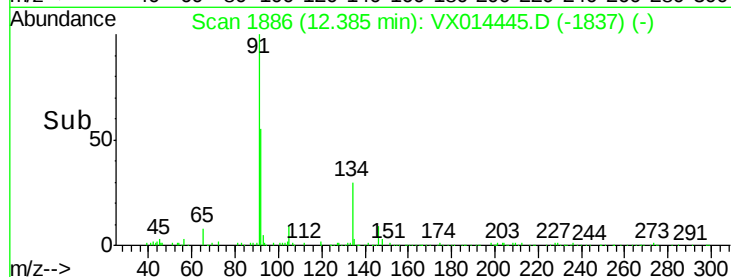
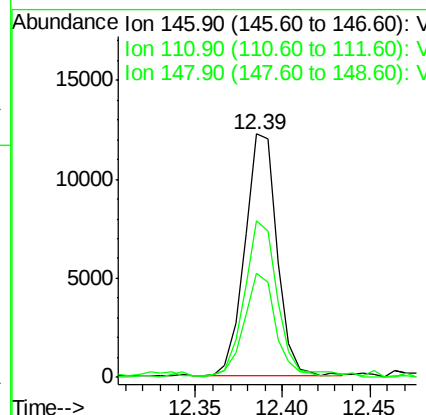
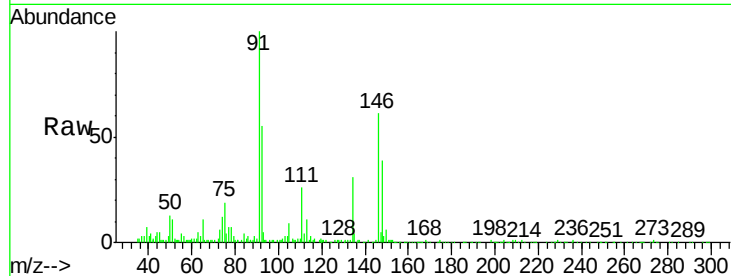
#91
1,2-Dichlorobenzene
Concen: 1.254 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.8	59.4
148	67.8	32.3	96.8

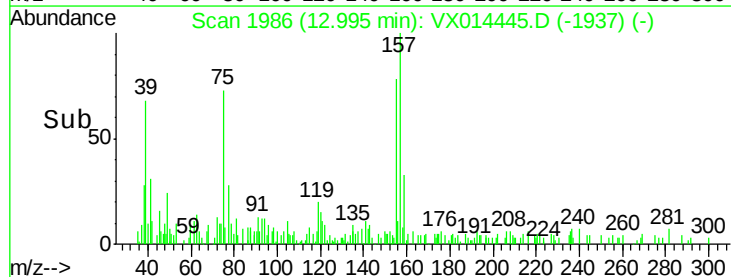
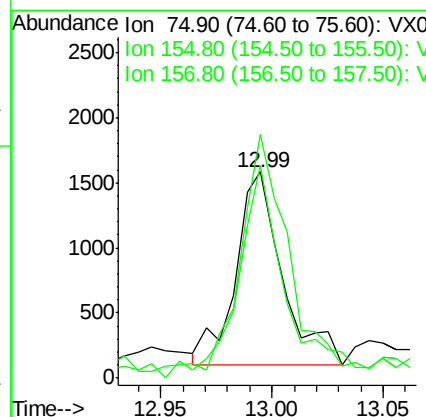
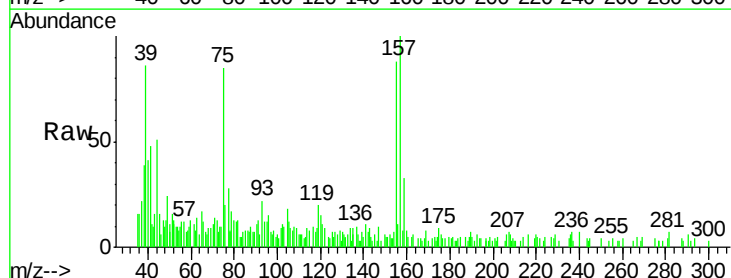
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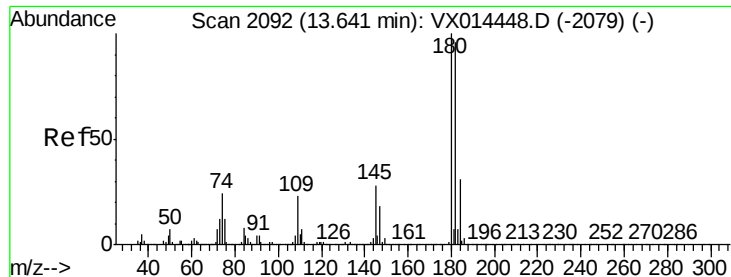
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#92
1,2-Dibromo-3-Chloropropane
Concen: 1.101 ug/l
RT: 12.99 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
75	100		
155	113.1	48.7	146.1
157	137.9	62.0	185.9





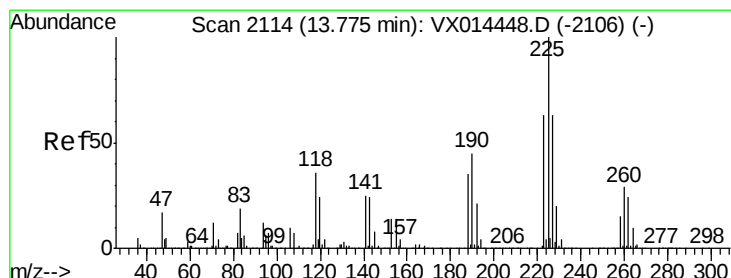
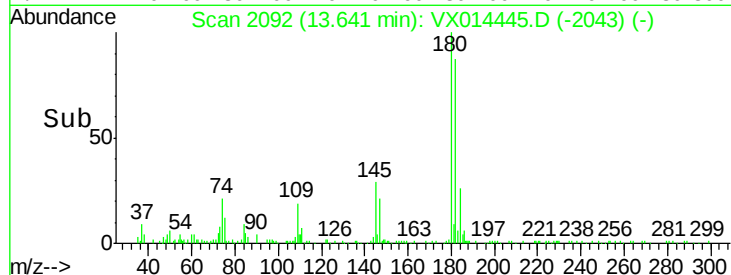
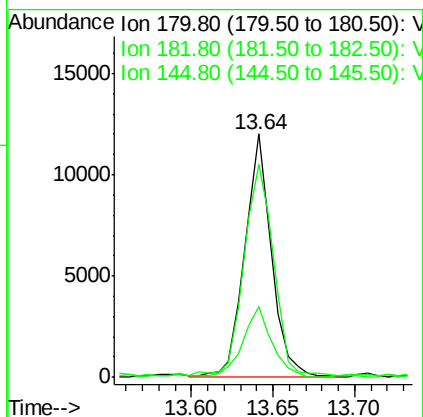
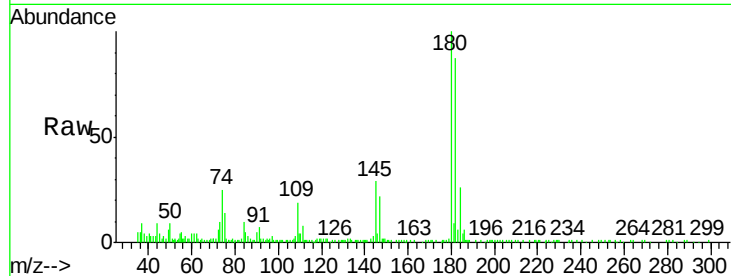
#93
 1,2,4-Trichlorobenzene
 Concen: 1.681 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014445.D
 Acq: 07 Jan 2020 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	13865		
182	95.8	47.5	142.5	
145	31.6	13.9	41.6	

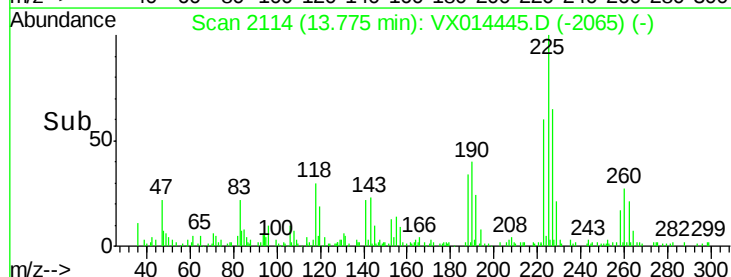
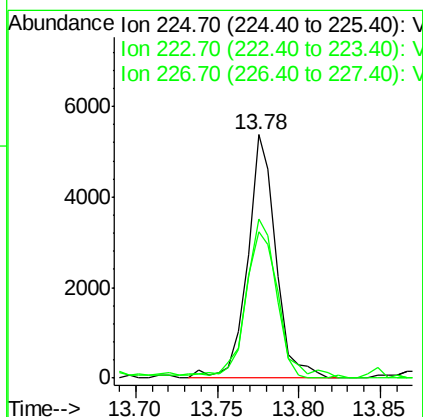
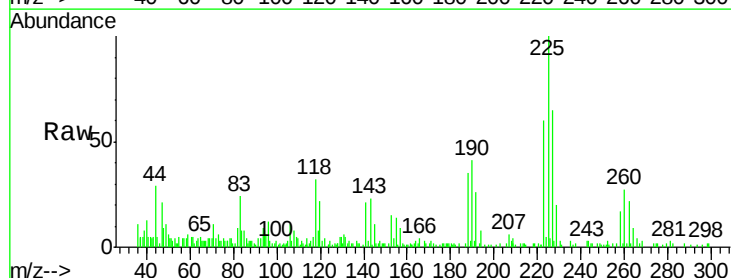
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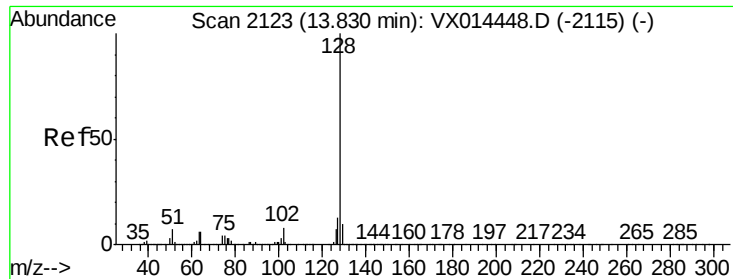
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#94
 Hexachlorobutadiene
 Concen: 1.644 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014445.D
 Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	6509		
223	68.2	31.1	93.2	
227	72.8	31.4	94.2	





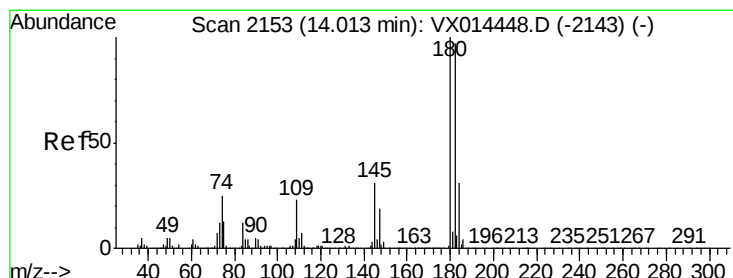
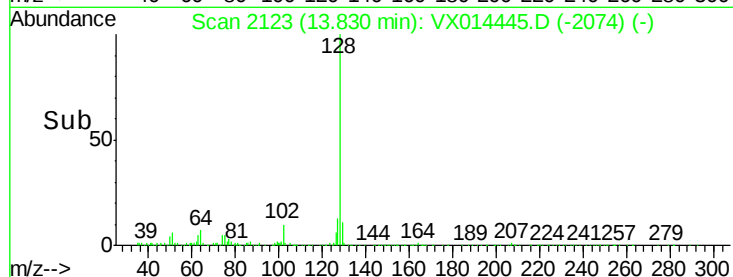
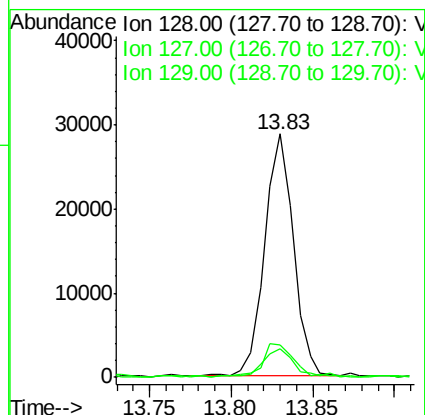
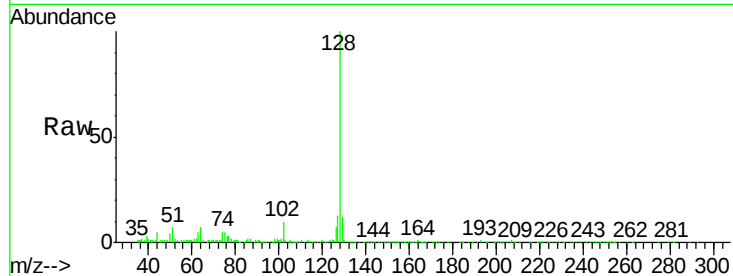
#95
Naphthalene
Concen: 1.451 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.7	10.3	15.5#
129	13.0	8.7	13.1

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#96
1,2,3-Trichlorobenzene
Concen: 1.588 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014445.D
Acq: 07 Jan 2020 13:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.9	143.6
145	27.2	14.8	44.3

