

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX010720\
 Data File : VX014448.D
 Acq On : 07 Jan 2020 14:44
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 1/8/2020 9:15:55 AM

Quant Time: Jan 07 15:34:07 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	526130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	806265	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	732574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	377436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	284838	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
35) Dibromofluoromethane	5.49	113	240728	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	8.71	98	931265	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	11.13	95	339687	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.19	85	340530	66.952	ug/l	100
3) Chloromethane	1.32	50	344803	53.512	ug/l	100
4) Vinyl Chloride	1.40	62	401668	57.817	ug/l	100
5) Bromomethane	1.63	94	231325	48.350	ug/l	100
6) Chloroethane	1.72	64	215230	51.517	ug/l	100
7) Trichlorofluoromethane	1.92	101	429598	51.374	ug/l	100
8) Diethyl Ether	2.18	74	186451	47.955	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	254772	50.593	ug/l	100
10) Methyl Iodide	2.50	142	348713	56.656	ug/l	100
11) Tert butyl alcohol	3.03	59	315289	241.578	ug/l	100
12) 1,1-Dichloroethene	2.37	96	258079	50.413	ug/l	100
13) Acrolein	2.28	56	250095	311.891	ug/l	100
14) Allyl chloride	2.72	41	459231	50.441	ug/l	100
15) Acrylonitrile	3.13	53	742895	245.604	ug/l	100
16) Acetone	2.43	43	772580	206.359	ug/l	100
17) Carbon Disulfide	2.56	76	707215	47.107	ug/l	100
18) Methyl Acetate	2.76	43	446295	56.147	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	849997	50.731	ug/l	100
20) Methylene Chloride	2.85	84	287037	46.787	ug/l	100
21) trans-1,2-Dichloroethene	3.16	96	274637	48.858	ug/l	100
22) Diisopropyl ether	3.84	45	903048	49.883	ug/l	100
23) Vinyl Acetate	3.80	43	3472298	238.067	ug/l	100
24) 1,1-Dichloroethane	3.69	63	490135	48.642	ug/l	100
25) 2-Butanone	4.65	43	1113579	235.621	ug/l	100
26) 2,2-Dichloropropane	4.58	77	409882	51.986	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	312389	49.194	ug/l	100
28) Bromochloromethane	5.01	49	194643	55.807	ug/l	100
29) Tetrahydrofuran	5.11	42	678913	252.044	ug/l	100
30) Chloroform	5.20	83	475509	49.829	ug/l	100
31) Cyclohexane	5.58	56	473223	52.367	ug/l	100
32) 1,1,1-Trichloroethane	5.49	97	411475	50.407	ug/l	100
36) 1,1-Dichloropropene	5.79	75	374682	50.215	ug/l	100
37) Ethyl Acetate	4.82	43	412615	50.352	ug/l	100
38) Carbon Tetrachloride	5.78	117	357949	52.570	ug/l	100

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	484309	52.210	ug/l	100
40) Benzene	6.14	78	1124418	49.157	ug/l	100
41) Methacrylonitrile	5.03	41	225322	49.434	ug/l	100
42) 1,2-Dichloroethane	6.18	62	382049	49.263	ug/l	100
43) Isopropyl Acetate	6.43	43	679564	50.034	ug/l	100
44) Trichloroethene	7.21	130	319820	50.133	ug/l	100
45) 1,2-Dichloropropane	7.51	63	288964	49.302	ug/l	100
46) Dibromomethane	7.65	93	191111	49.149	ug/l	100
47) Bromodichloromethane	7.89	83	373076	51.007	ug/l	100
48) Methyl methacrylate	7.76	41	335188	50.430	ug/l	100
49) 1,4-Dioxane	7.73	88	135693	996.353	ug/l	100
51) 4-Methyl-2-Pentanone	8.64	43	2092491	246.138	ug/l	100
52) Toluene	8.78	92	720834	49.762	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	430055	53.524	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	475482	53.126	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	287027	49.513	ug/l	100
56) Ethyl methacrylate	9.17	69	467065	51.416	ug/l	100
57) 1,3-Dichloropropane	9.37	76	477159	49.132	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	781535	232.976	ug/l	100
59) 2-Hexanone	9.48	43	1664151	244.755	ug/l	100
60) Dibromochloromethane	9.57	129	304812	52.768	ug/l	100
61) 1,2-Dibromoethane	9.67	107	300712	50.699	ug/l	100
64) Tetrachloroethene	9.33	164	371031	55.507	ug/l	100
65) Chlorobenzene	10.14	112	775167	49.438	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	284573	50.802	ug/l	100
67) Ethyl Benzene	10.25	91	1364499	50.704	ug/l	100
68) m/p-Xylenes	10.35	106	1051235	101.385	ug/l	100
69) o-Xylene	10.70	106	502552	49.634	ug/l	100
70) Styrene	10.71	104	874977	51.061	ug/l	100
71) Bromoform	10.85	173	241778	53.504	ug/l	100
73) Isopropylbenzene	11.01	105	1341227	50.273	ug/l	100
74) N-amyl acetate	10.89	43	603935	48.762	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	417537	45.869	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	358976m	44.824	ug/l	
77) Bromobenzene	11.25	156	351866	47.874	ug/l	100
78) n-propylbenzene	11.35	91	1530369	51.144	ug/l	100
79) 2-Chlorotoluene	11.42	91	892914	49.260	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	1123297	50.088	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	156190	53.445	ug/l	100
82) 4-Chlorotoluene	11.51	91	1036182	49.131	ug/l	100
83) tert-Butylbenzene	11.76	119	1031310	47.588	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	1120332	49.941	ug/l	100
85) sec-Butylbenzene	11.94	105	1309203	50.703	ug/l	100
86) p-Isopropyltoluene	12.06	119	1218706	51.501	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	628639	48.752	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	637905	48.512	ug/l	100
89) n-Butylbenzene	12.39	91	1084953	53.502	ug/l	100
90) Hexachloroethane	12.59	117	214429	50.669	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	622982	48.185	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	97508	47.638	ug/l	100

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ClientSampleId :
VSTDICCC050

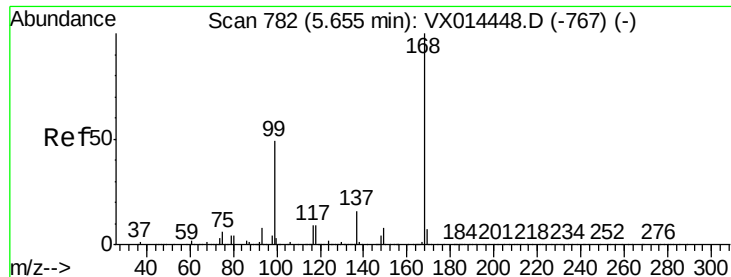
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:22:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	461492	53.858	ug/l	100
94) Hexachlorobutadiene	13.78	225	216309	52.581	ug/l	100
95) Naphthalene	13.83	128	1384521	55.218	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	453817	53.891	ug/l	100

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



#1

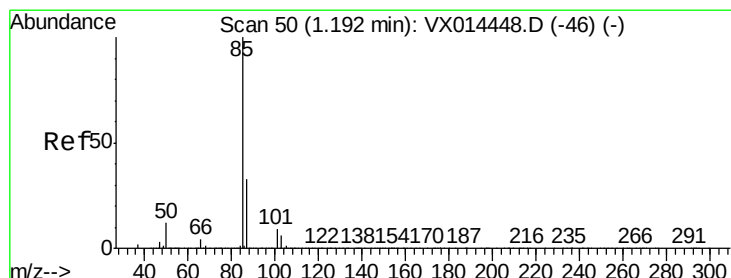
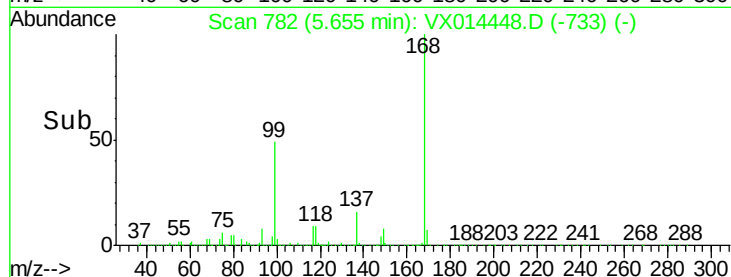
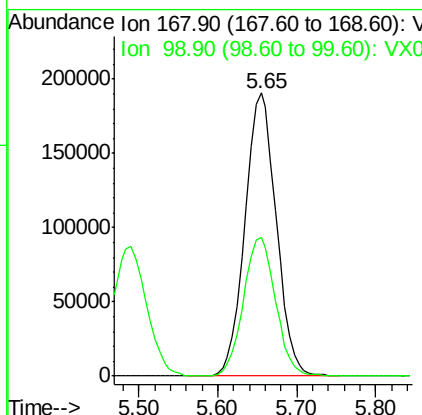
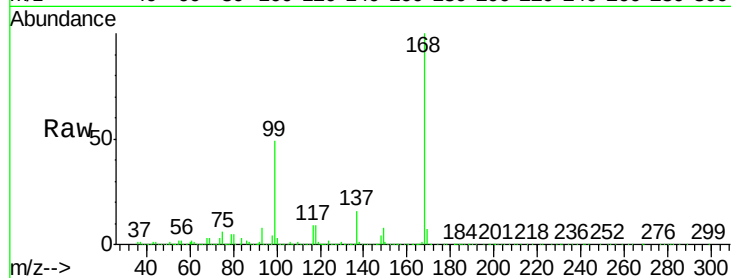
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	526130		
99	49.0	39.2	58.8	

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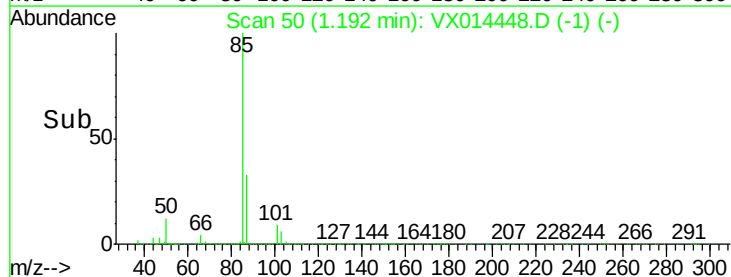
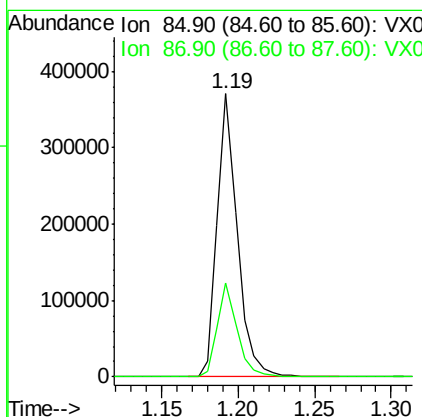
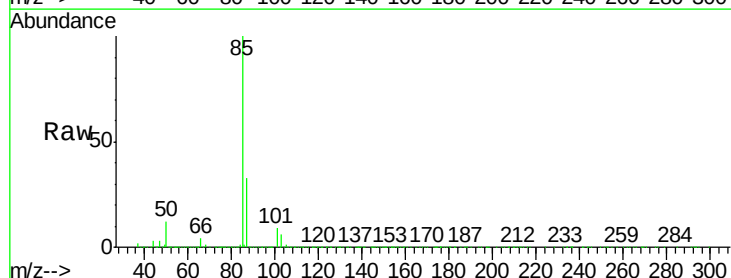
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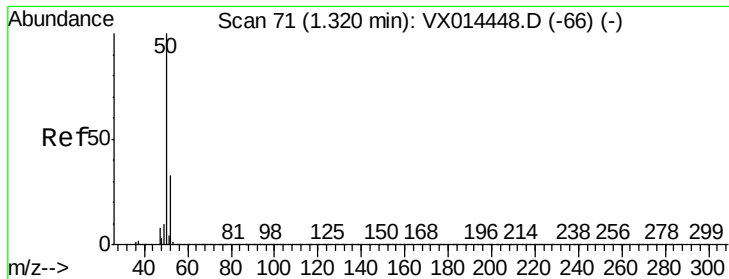


#2

Dichlorodifluoromethane
 Concen: 66.952 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	340530		
87	33.0	16.5	49.5	





#3

Chloromethane

Concen: 53.512 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 344803

Ion Ratio Lower Upper

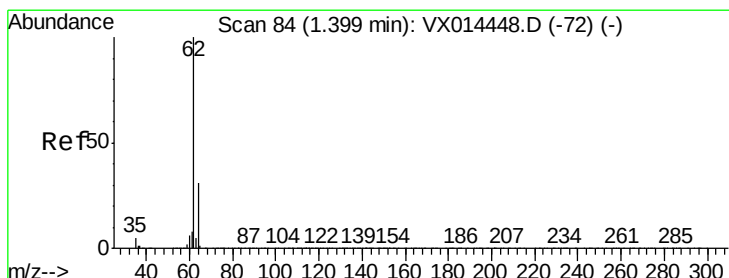
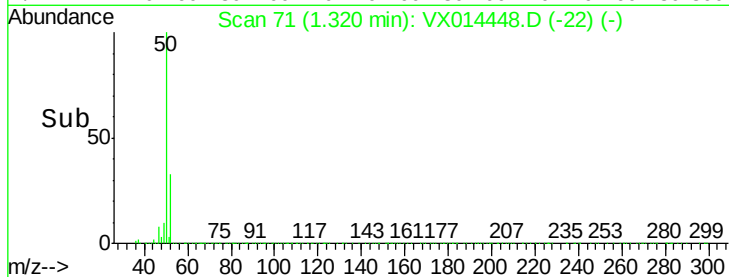
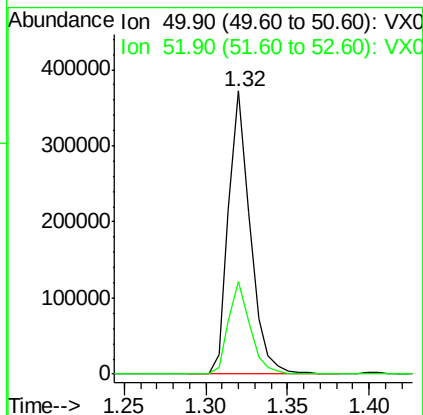
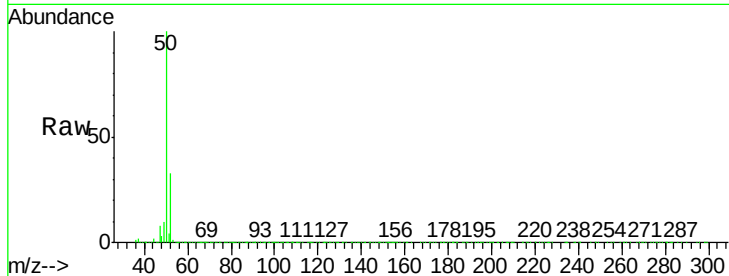
50 100

52 32.6 26.1 39.1

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#4

Vinyl Chloride

Concen: 57.817 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014448.D

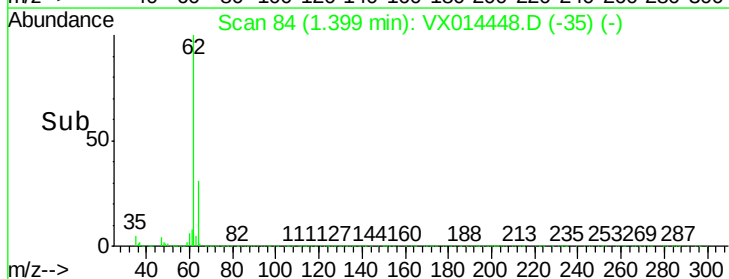
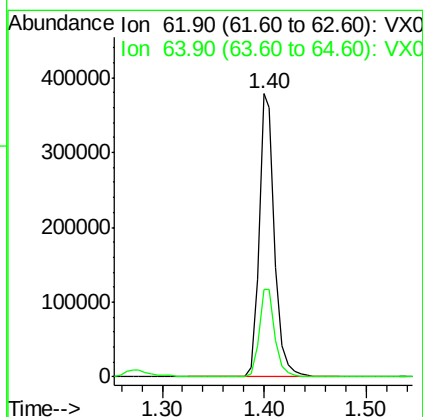
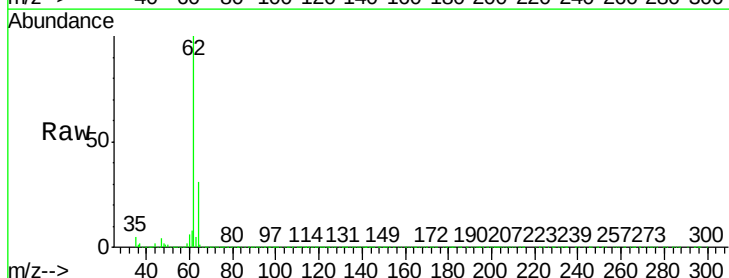
Acq: 07 Jan 2020 14:44

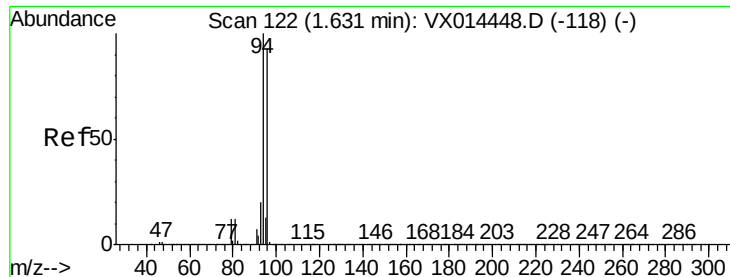
Tgt Ion: 62 Resp: 401668

Ion Ratio Lower Upper

62 100

64 30.8 24.6 37.0





#5

Bromomethane

Concen: 48.350 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 94 Resp: 231325

Ion Ratio Lower Upper

94 100

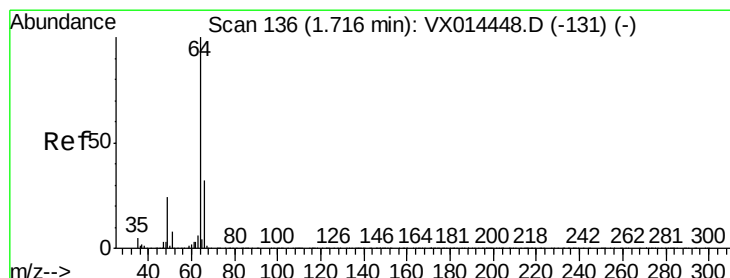
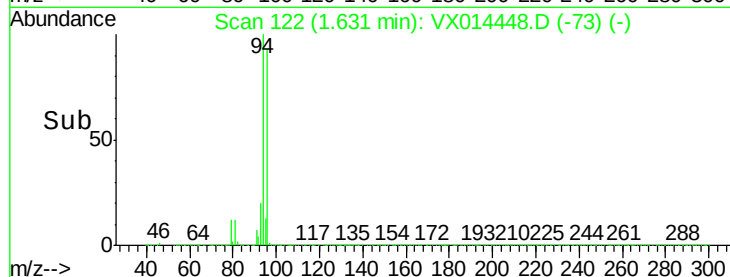
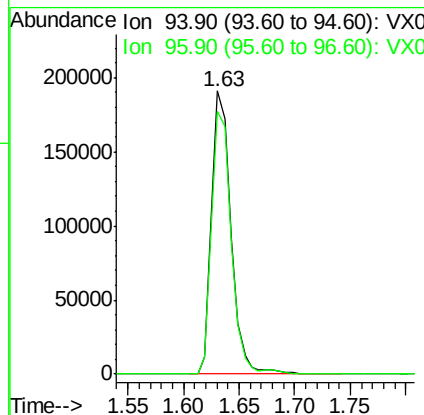
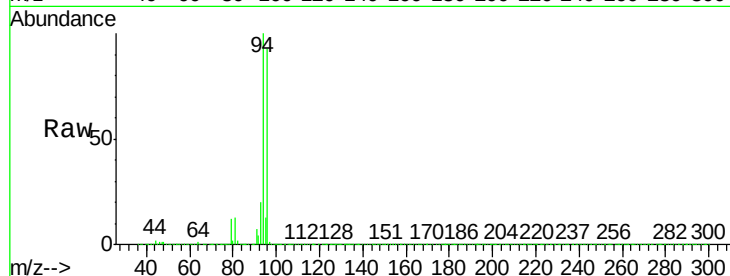
96 92.7 74.2 111.2

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#6

Chloroethane

Concen: 51.517 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX014448.D

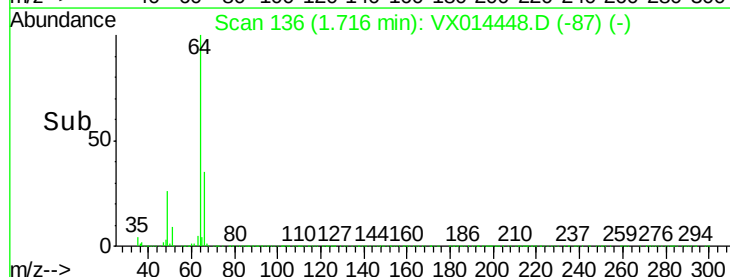
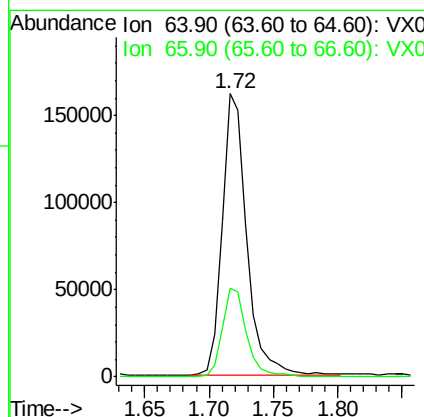
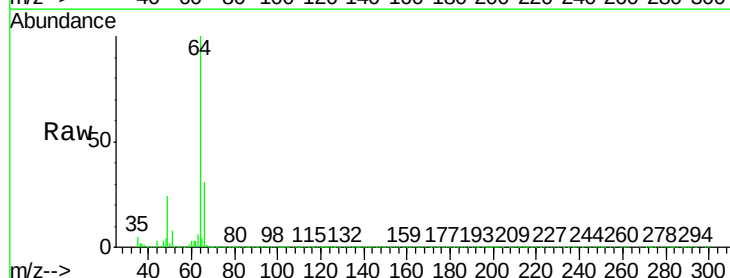
Acq: 07 Jan 2020 14:44

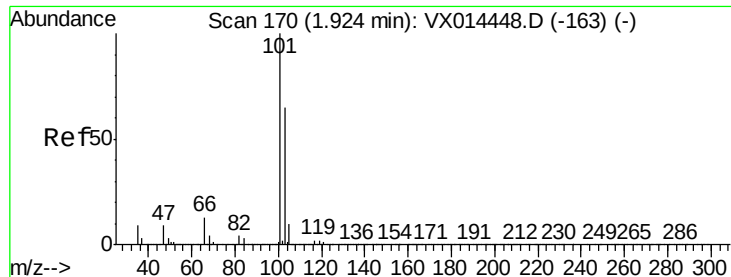
Tgt Ion: 64 Resp: 215230

Ion Ratio Lower Upper

64 100

66 31.6 25.3 37.9





#7

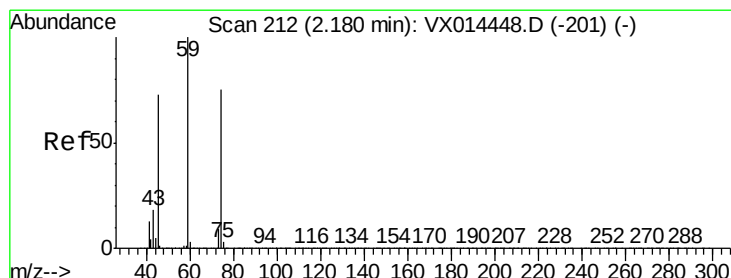
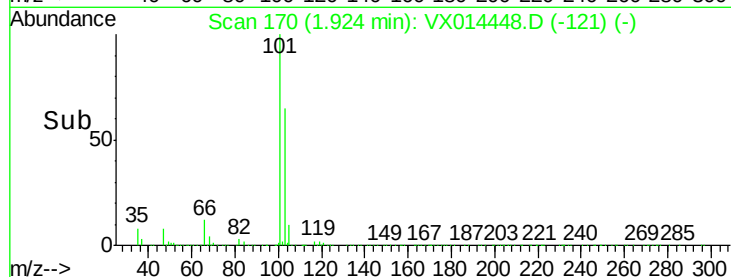
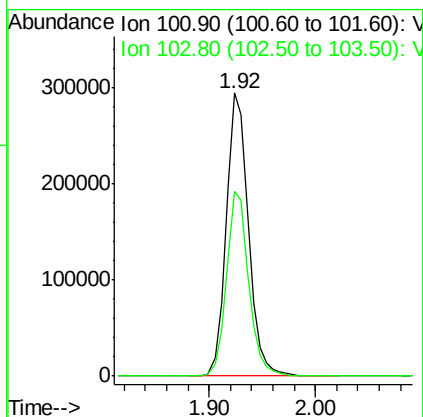
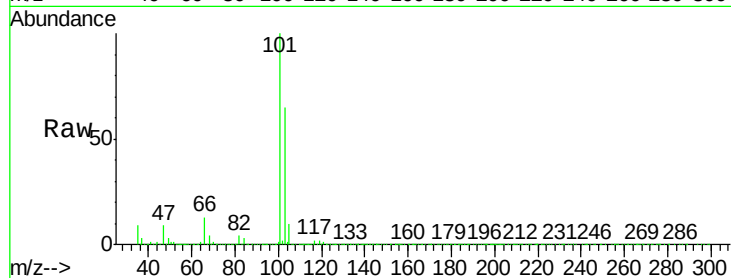
Trichlorofluoromethane
Concen: 51.374 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.2	78.4

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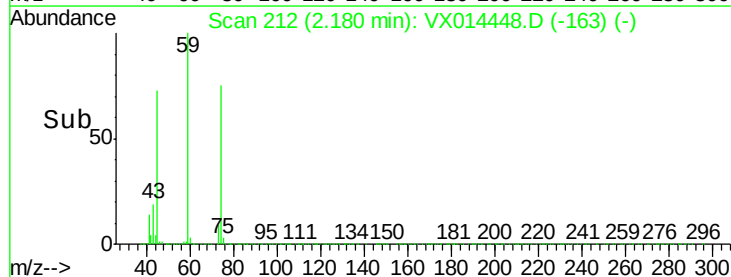
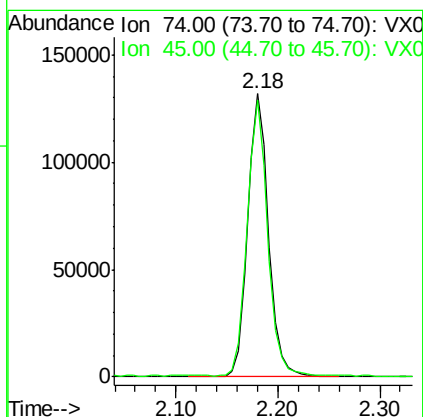
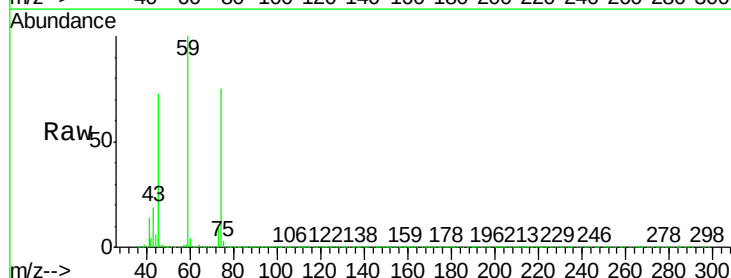
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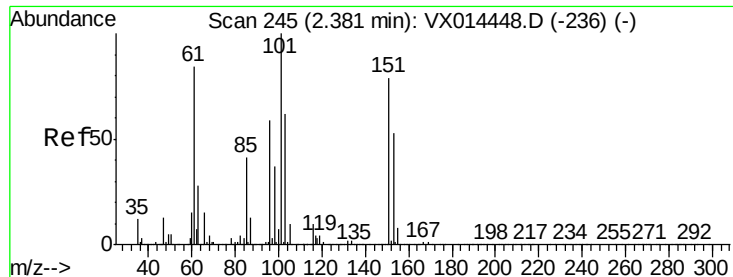


#8

Diethyl Ether
Concen: 47.955 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.4	48.7	146.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.593 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

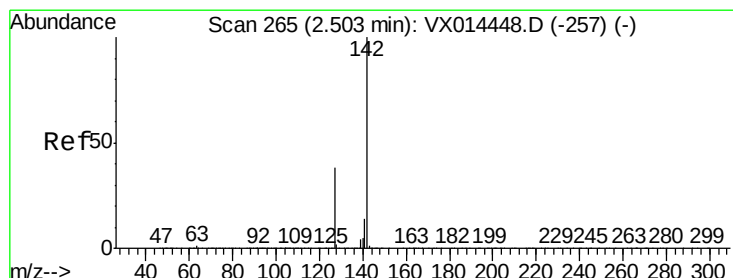
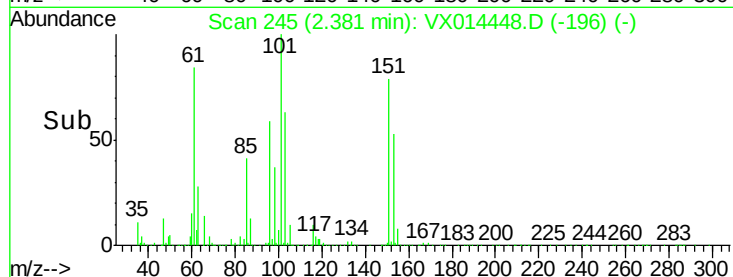
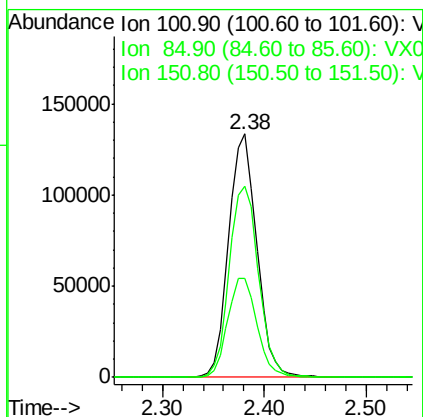
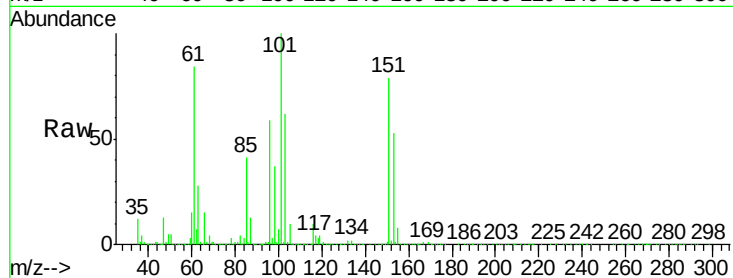
ClientSampleId :

VSTDICCC050

Tgt Ion:	101	Resp:	254772
Ion Ratio	Lower	Upper	
101	100		
85	42.3	33.8	50.8
151	81.6	65.3	97.9

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#10

Methyl Iodide

Concen: 56.656 ug/l

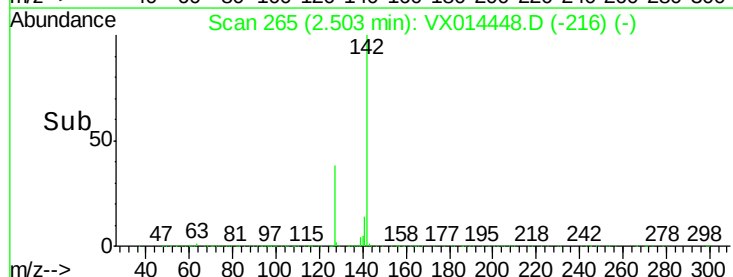
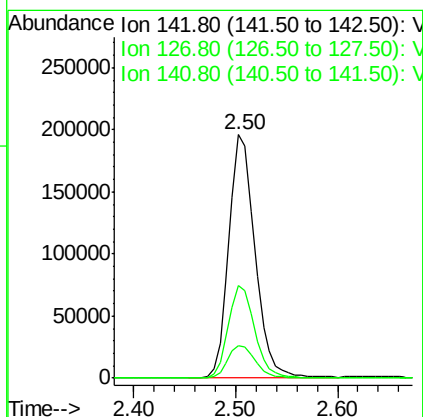
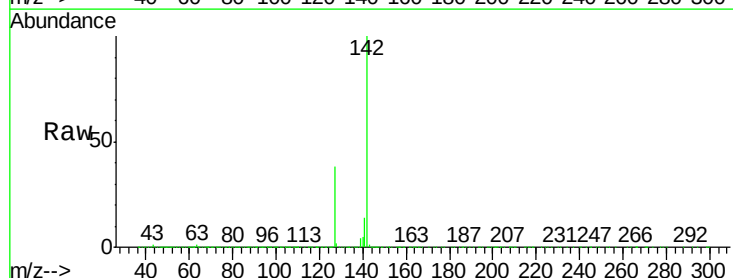
RT: 2.50 min Scan# 265

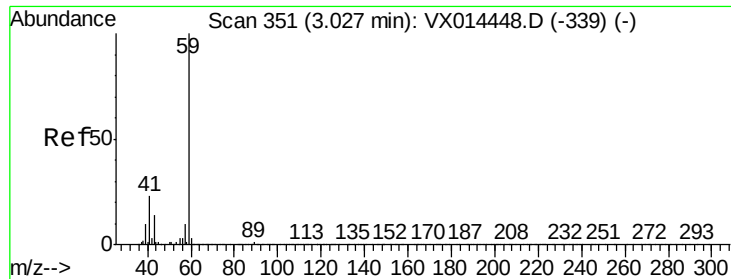
Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Tgt Ion:	142	Resp:	348713
Ion Ratio	Lower	Upper	
142	100		
127	39.0	31.2	46.8
141	14.3	11.4	17.2





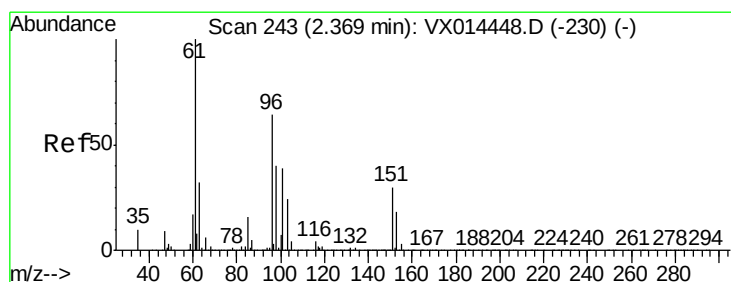
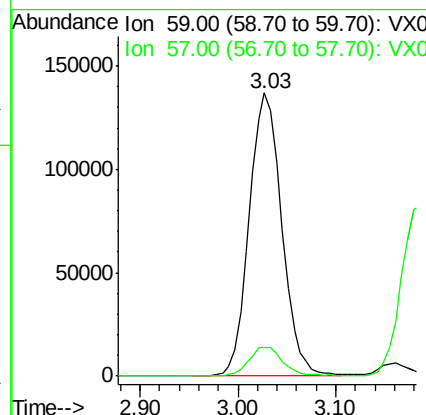
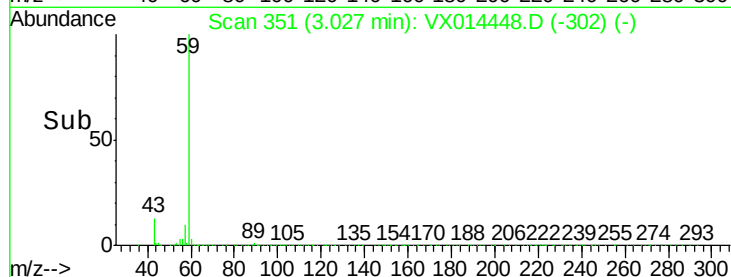
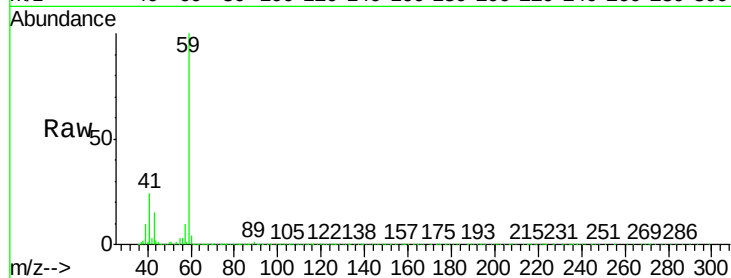
#11
Tert butyl alcohol
Concen: 241.578 ug/l
RT: 3.03 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 315289
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

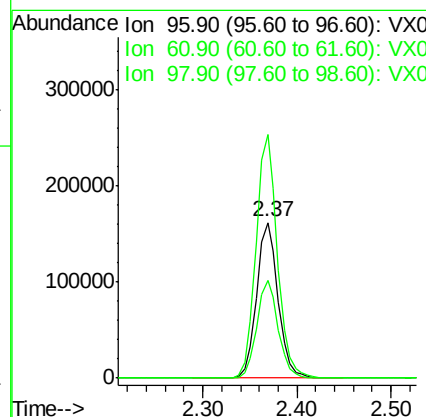
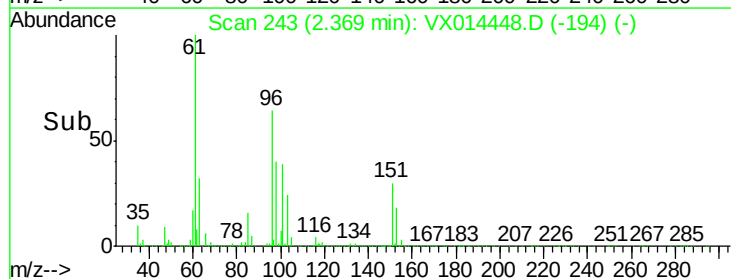
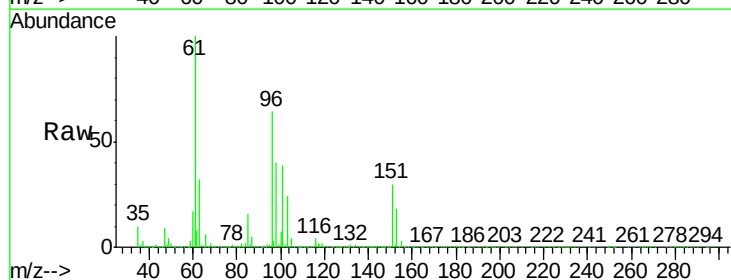
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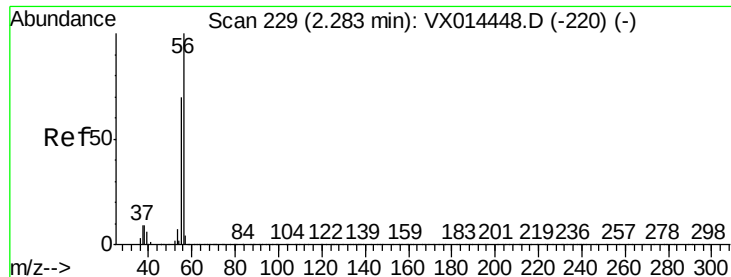
apatel
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#12
1,1-Dichloroethene
Concen: 50.413 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion: 96 Resp: 258079
Ion Ratio Lower Upper
96 100
61 156.3 125.0 187.6
98 62.7 50.2 75.2





#13

Acrolein

Concen: 311.891 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 250095

Ion Ratio Lower Upper

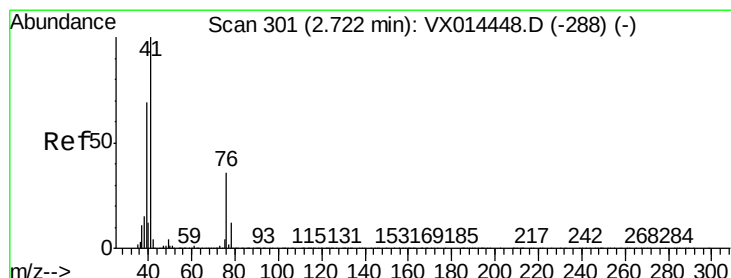
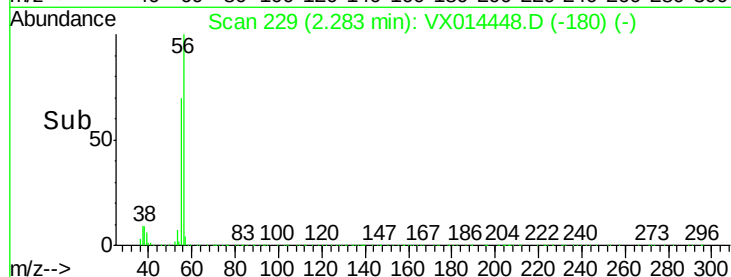
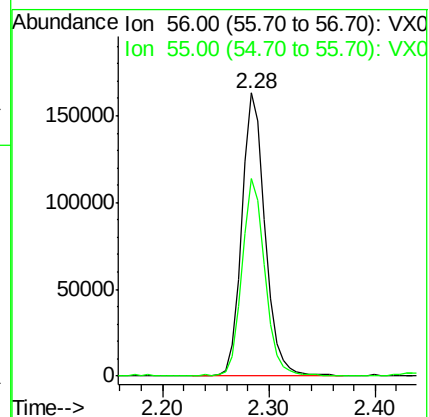
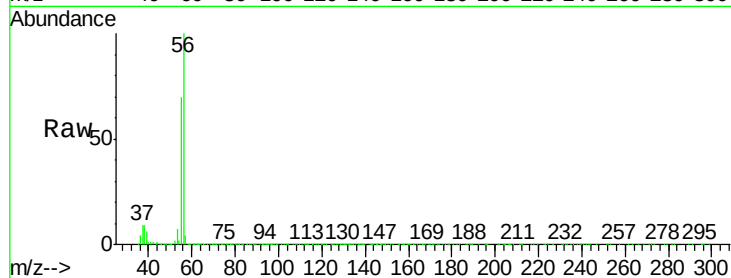
56 100

55 68.8 55.0 82.6

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#14

Allyl chloride

Concen: 50.441 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

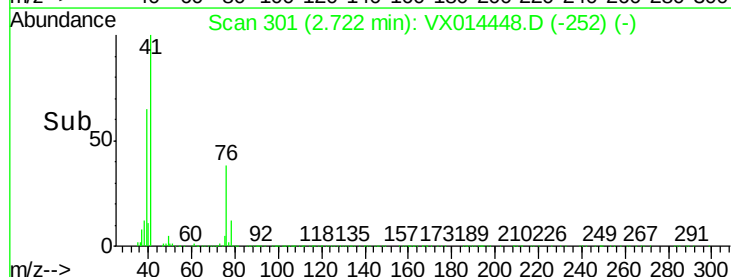
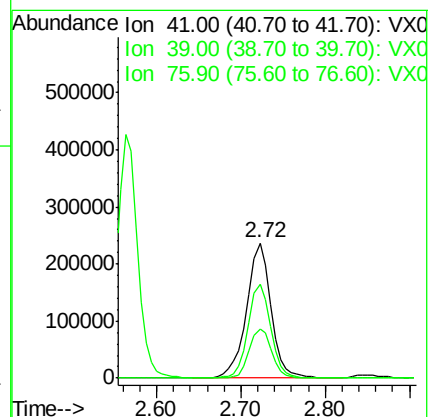
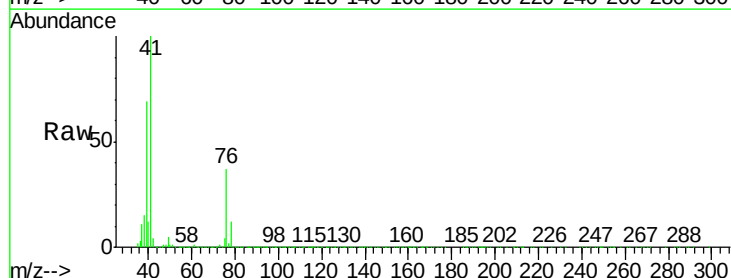
Tgt Ion: 41 Resp: 459231

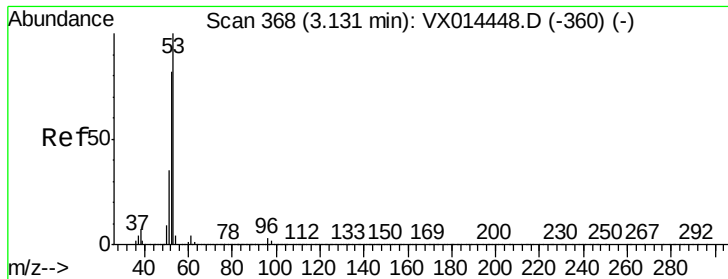
Ion Ratio Lower Upper

41 100

39 64.6 51.7 77.5

76 33.5 26.8 40.2





#15

Acrylonitrile

Concen: 245.604 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

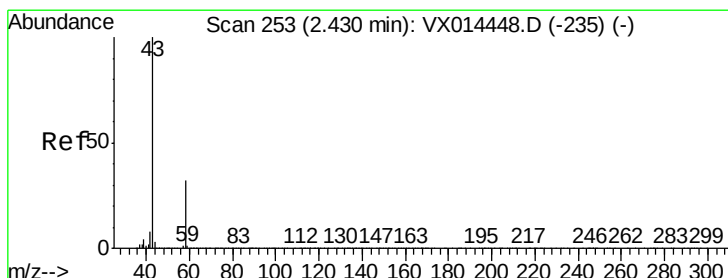
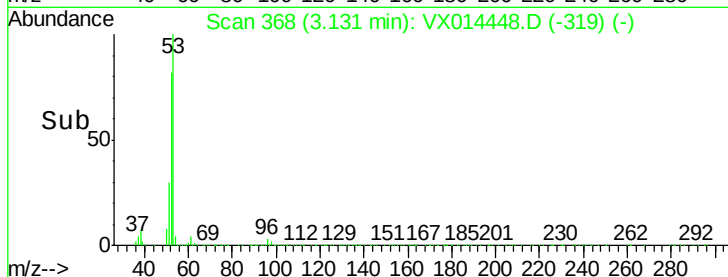
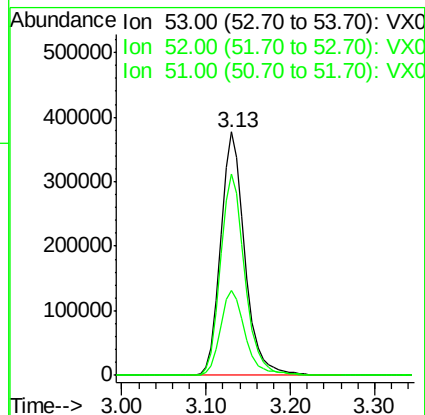
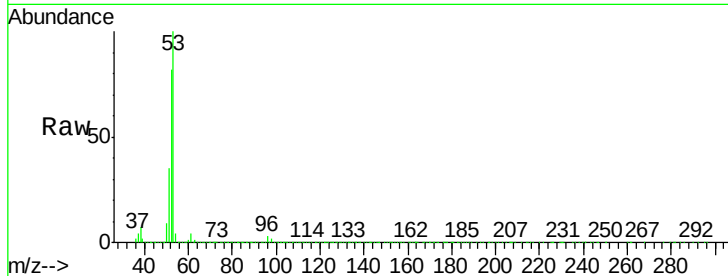
ClientSampled :

VSTDICCC050

Tgt Ion:	53	Resp:	742895
Ion Ratio	Lower	Upper	
53	100		
52	83.7	67.0	100.4
51	35.6	28.5	42.7

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#16

Acetone

Concen: 206.359 ug/l

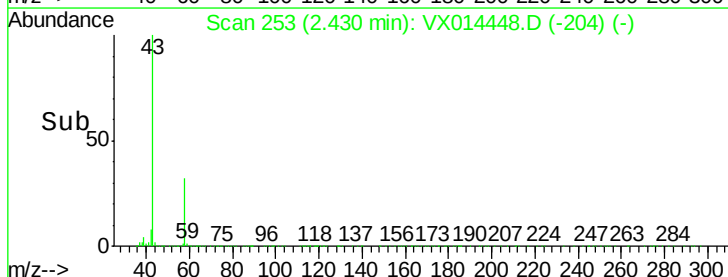
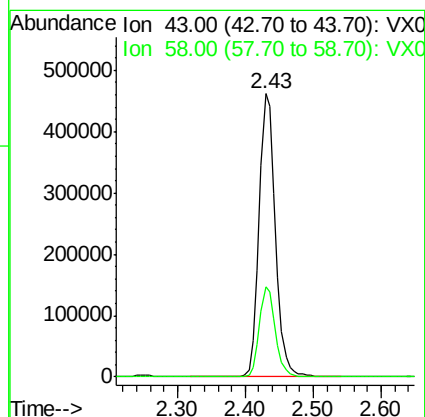
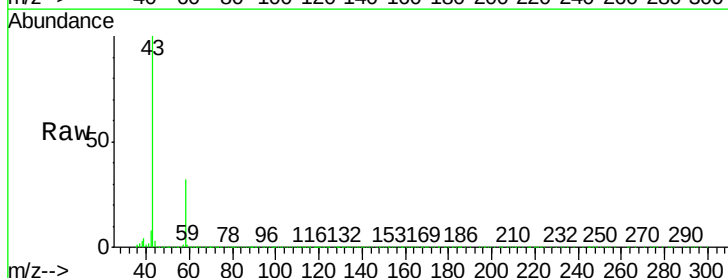
RT: 2.43 min Scan# 253

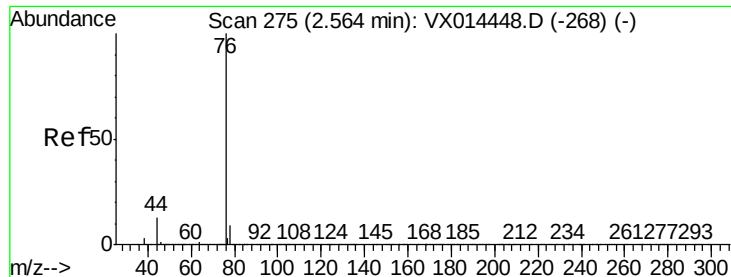
Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Tgt Ion:	43	Resp:	772580
Ion Ratio	Lower	Upper	
43	100		
58	31.7	25.4	38.0





#17

Carbon Disulfide

Concen: 47.107 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 707215

Ion Ratio Lower Upper

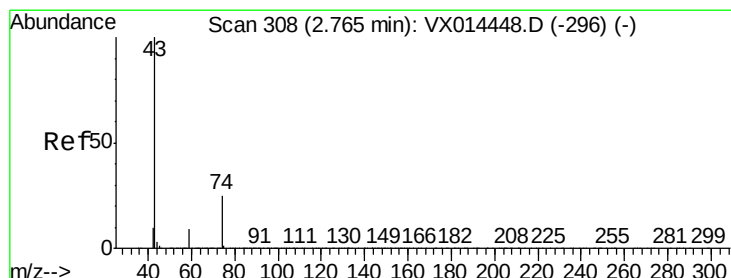
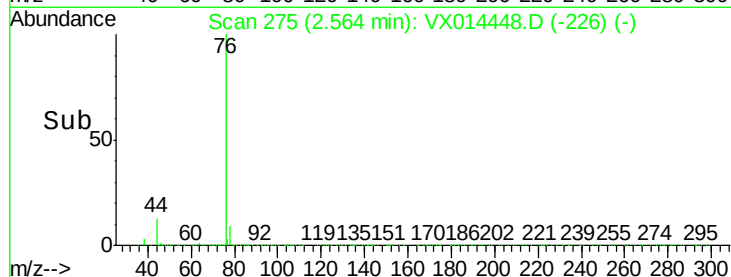
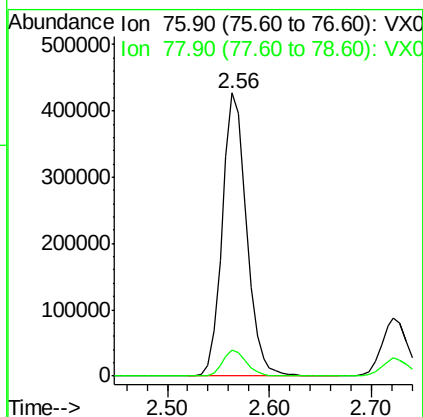
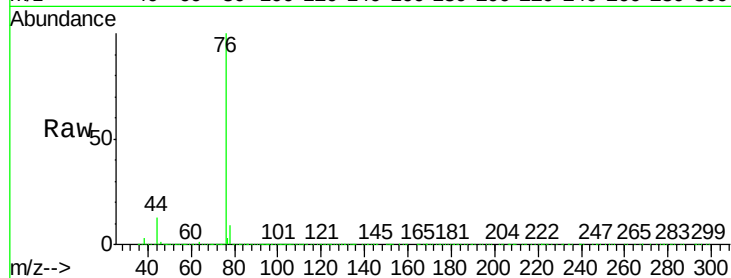
76 100

78 9.3 7.4 11.2

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#18

Methyl Acetate

Concen: 56.147 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX014448.D

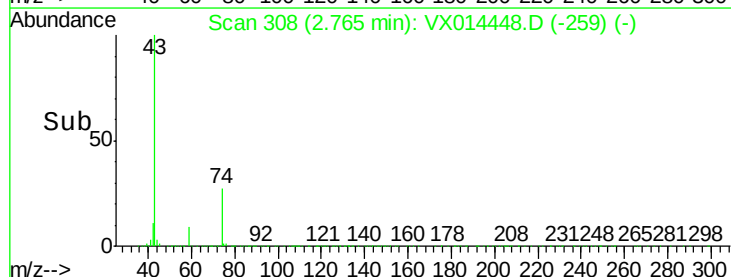
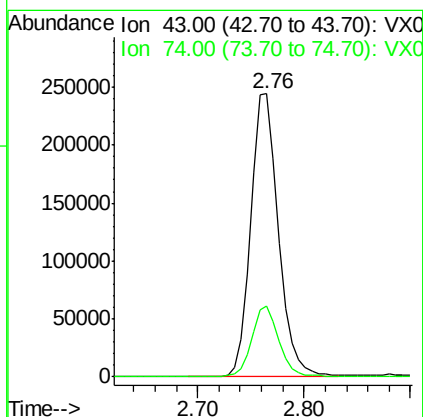
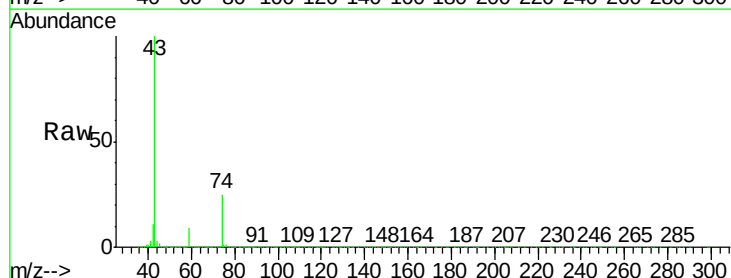
Acq: 07 Jan 2020 14:44

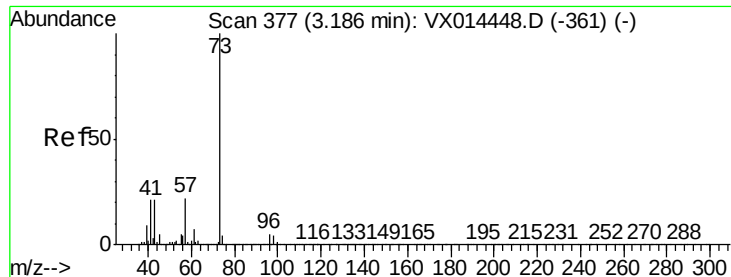
Tgt Ion: 43 Resp: 446295

Ion Ratio Lower Upper

43 100

74 24.3 19.4 29.2





#19

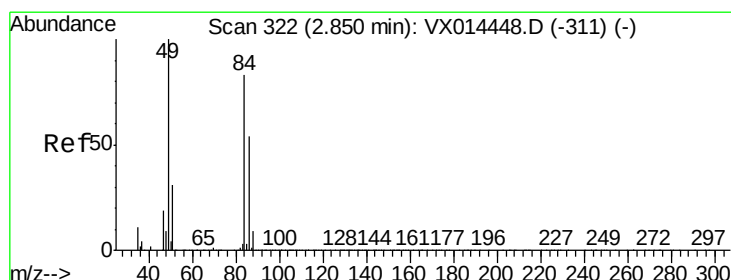
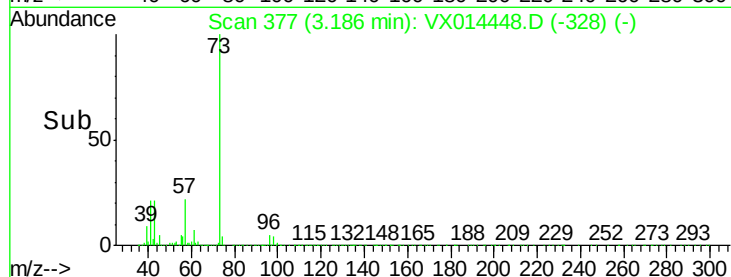
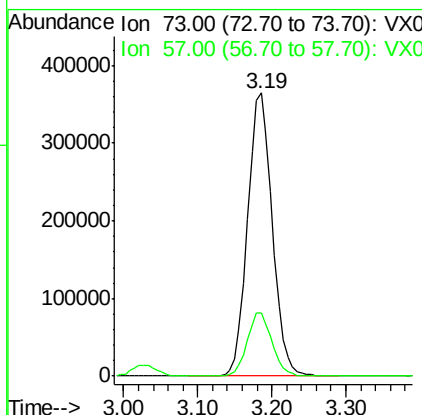
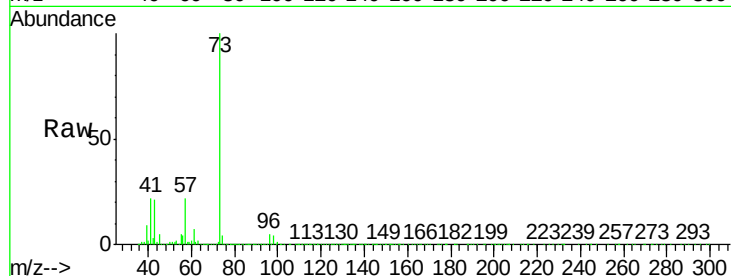
Methyl tert-butyl Ether
Concen: 50.731 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
73	100		
57	22.3	17.8	26.8

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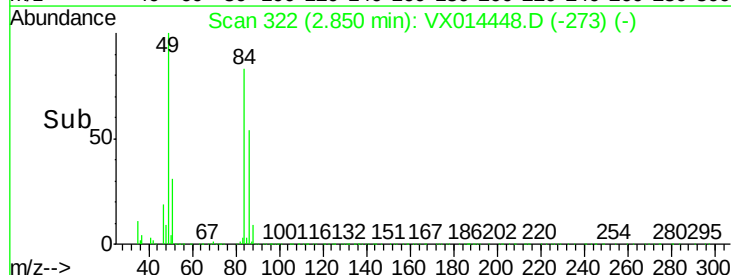
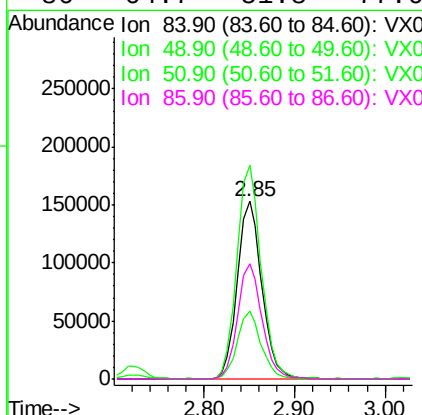
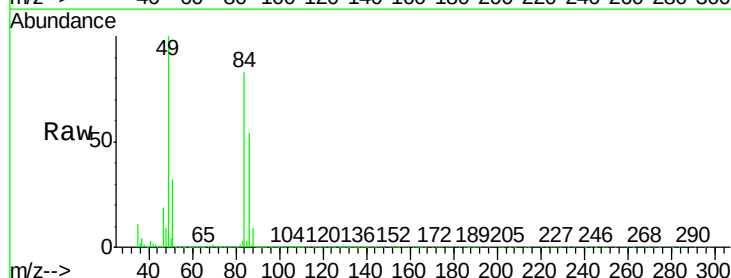
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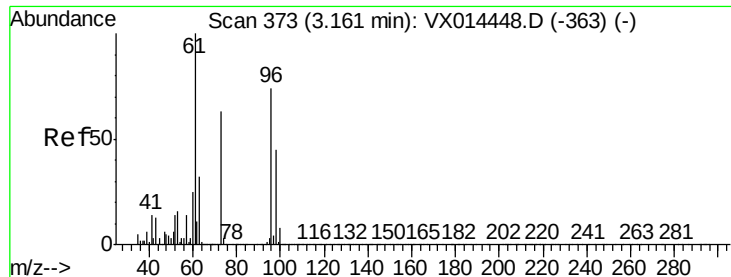


#20

Methylene Chloride
Concen: 46.787 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
84	100		
49	119.8	95.8	143.8
51	37.8	30.2	45.4
86	64.7	51.8	77.6





#21

trans-1,2-Dichloroethene

Concen: 48.858 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampled :

VSTDICCC050

Tgt Ion: 96 Resp: 274637
Ion Ratio Lower Upper

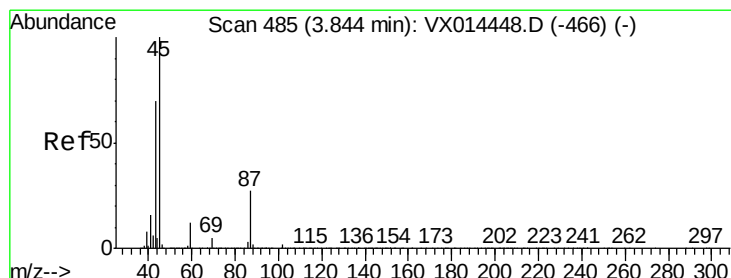
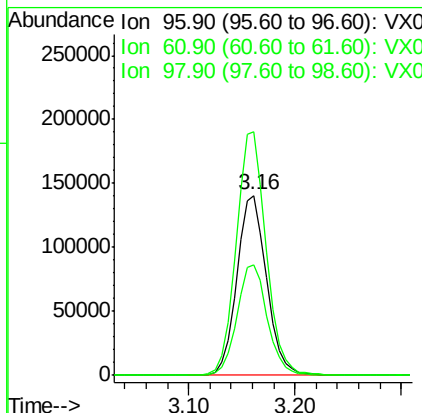
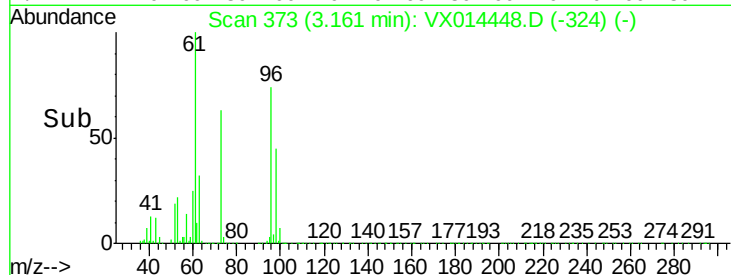
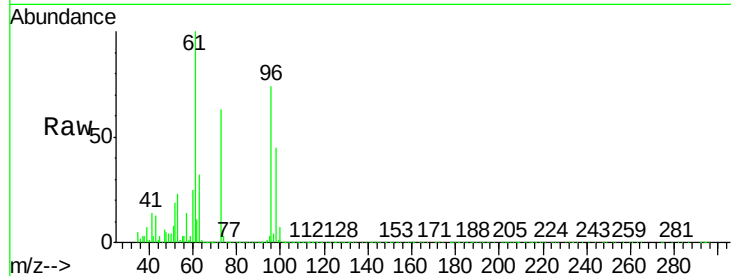
96 100

61 135.3 108.2 162.4

98 61.0 48.8 73.2

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#22

Diisopropyl ether

Concen: 49.883 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

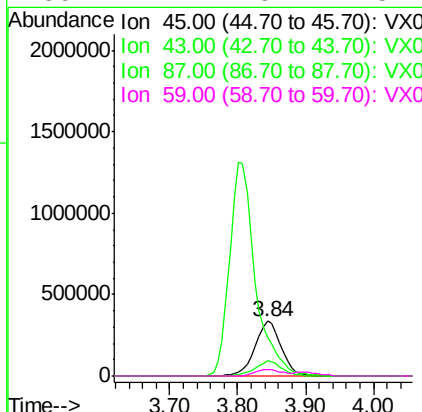
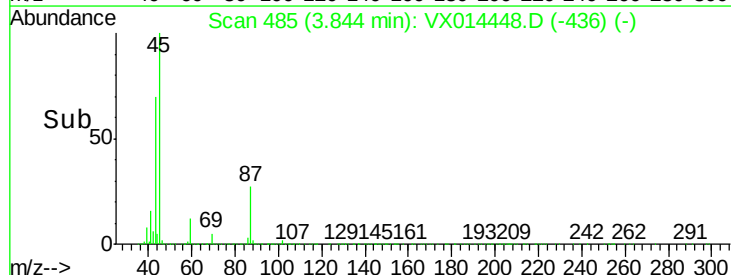
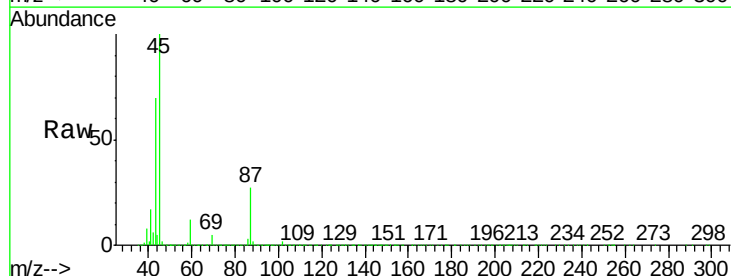
Tgt Ion: 45 Resp: 903048
Ion Ratio Lower Upper

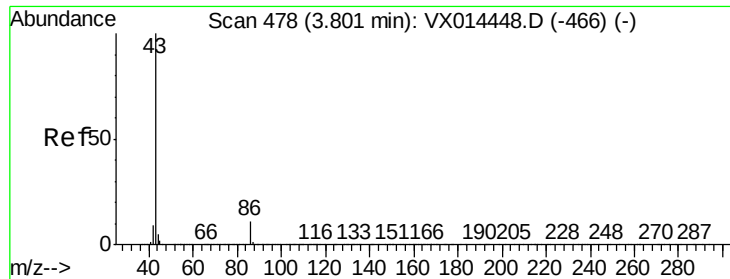
45 100

43 69.7 55.8 83.6

87 27.3 21.8 32.8

59 11.4 9.1 13.7





#23

Vinyl Acetate

Concen: 238.067 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampled :

VSTDICCC050

Tgt Ion: 43 Resp: 3472298

Ion Ratio Lower Upper

43 100

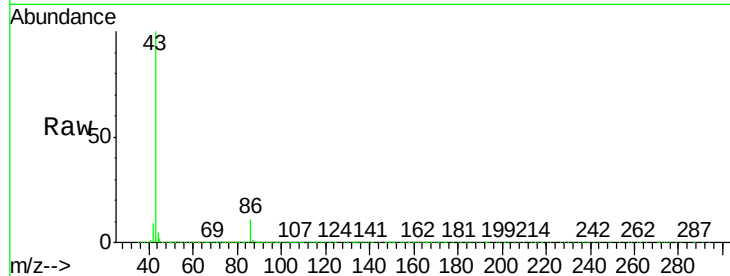
86 10.5 8.4 12.6

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

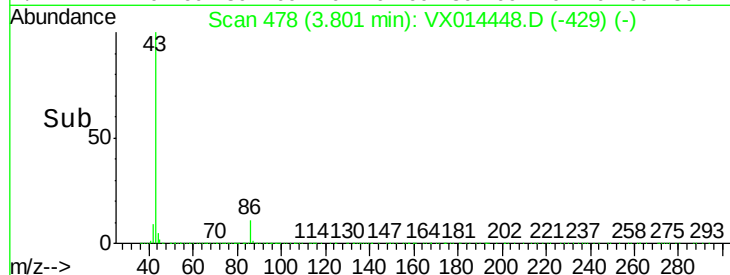
1500000

1000000

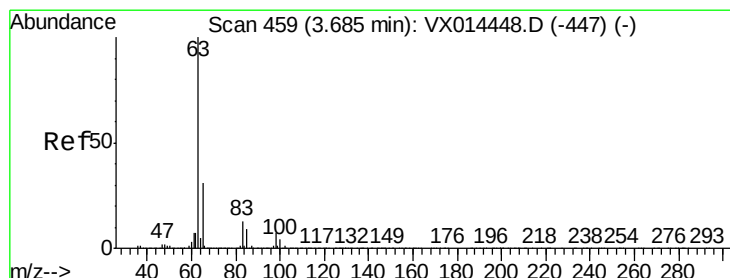
500000

0

Time-->



Time-->



#24

1,1-Dichloroethane

Concen: 48.642 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

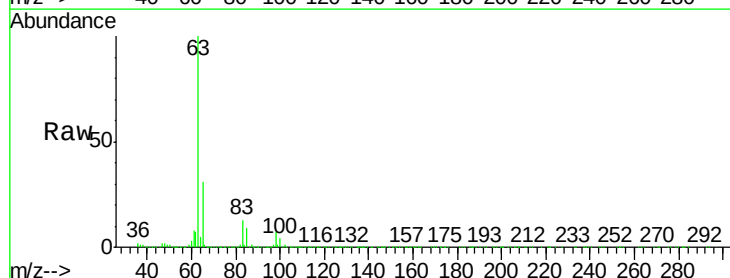
Tgt Ion: 63 Resp: 490135

Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.9

100 4.5 2.3 6.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

250000

200000

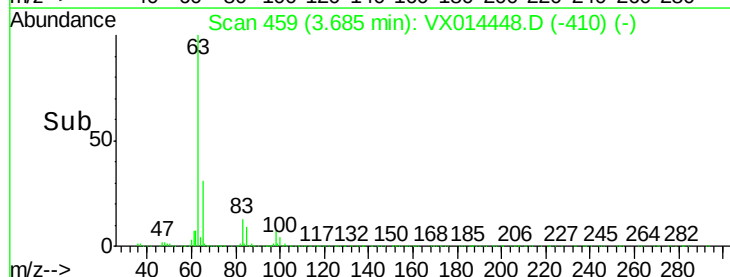
150000

100000

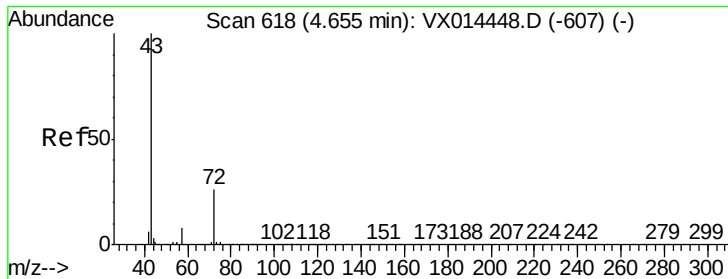
50000

0

Time-->



Time-->



#25

2-Butanone

Concen: 235.621 ug/l

RT: 4.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampled :

VSTDICCC050

Tgt Ion: 43 Resp: 1113579

Ion Ratio Lower Upper

43 100

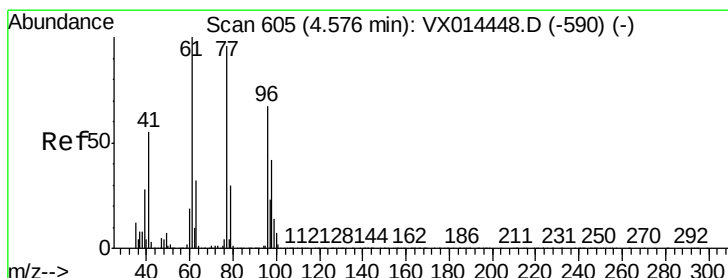
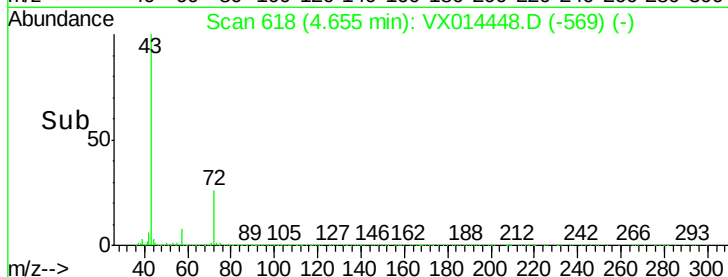
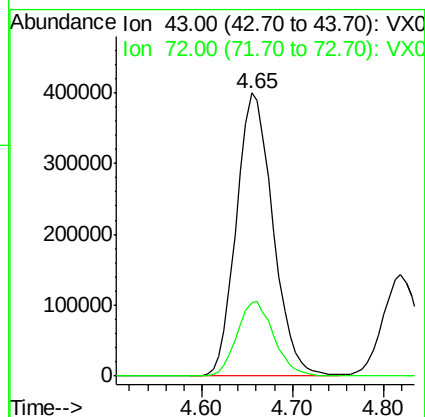
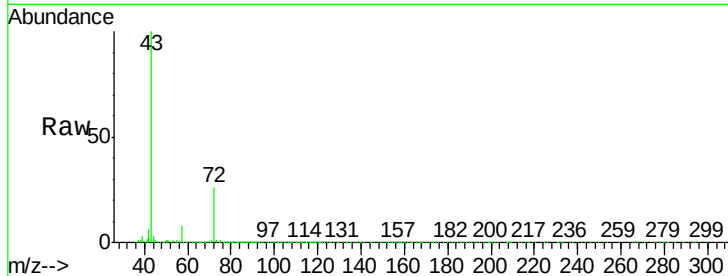
72 25.8 20.6 31.0

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#26

2,2-Dichloropropane

Concen: 51.986 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014448.D

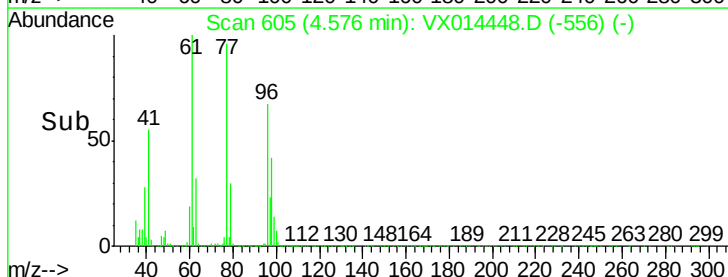
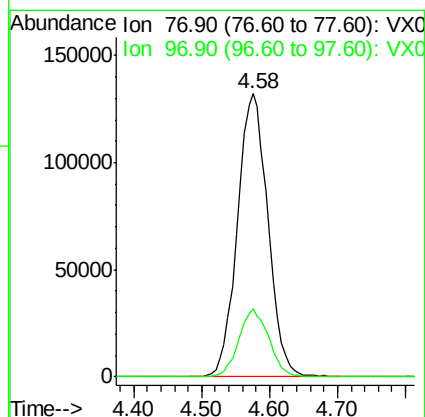
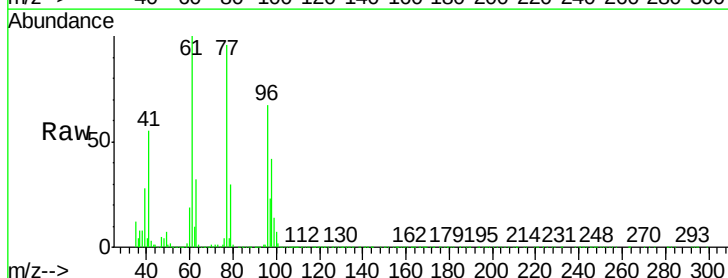
Acq: 07 Jan 2020 14:44

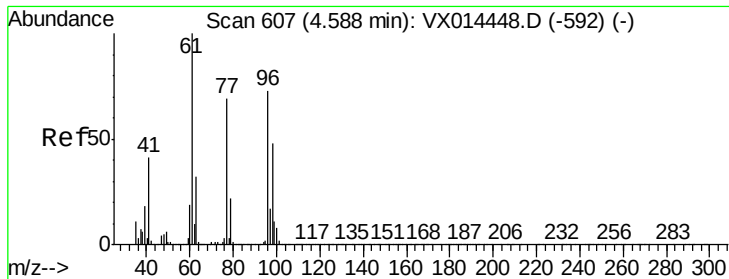
Tgt Ion: 77 Resp: 409882

Ion Ratio Lower Upper

77 100

97 23.4 11.7 35.1





#27

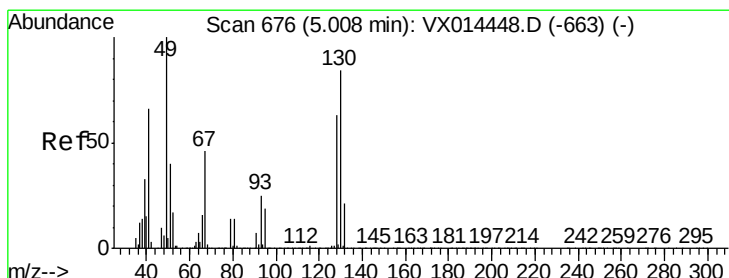
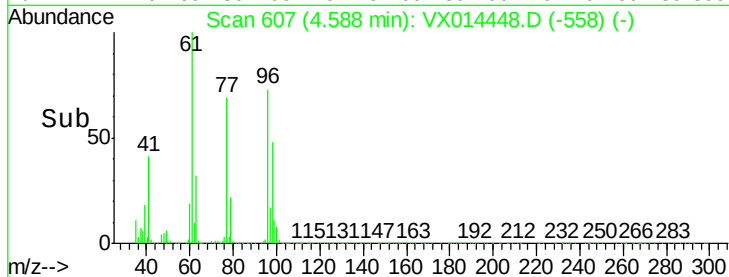
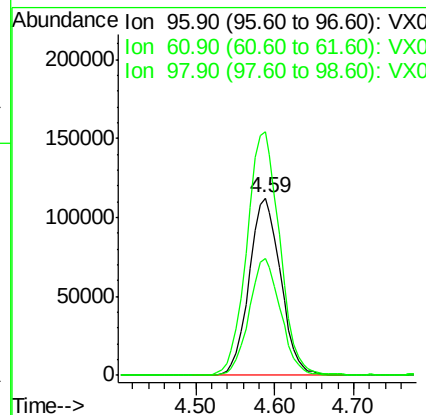
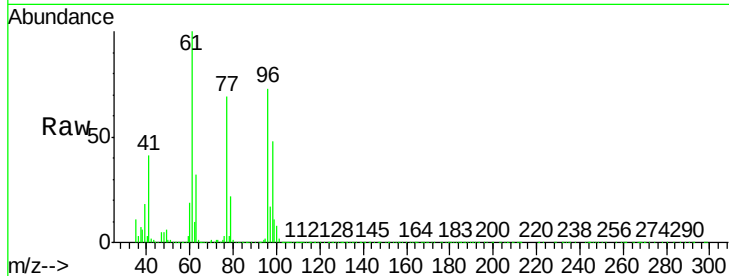
cis-1,2-Dichloroethene
Concen: 49.194 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	312389		
61	142.7	0.0	285.4	
98	65.3	0.0	130.6	

Manual Integrations
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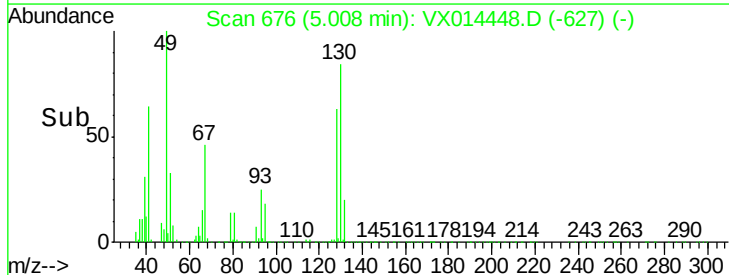
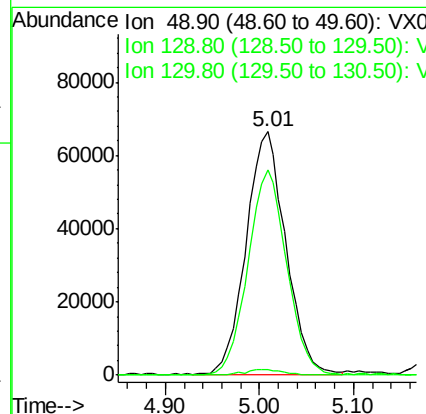
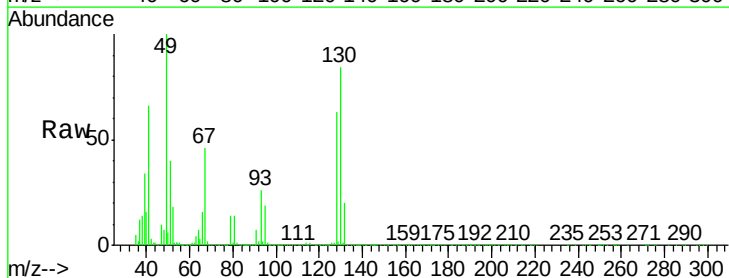
apatel
1/8/2020 9:15:55 AM

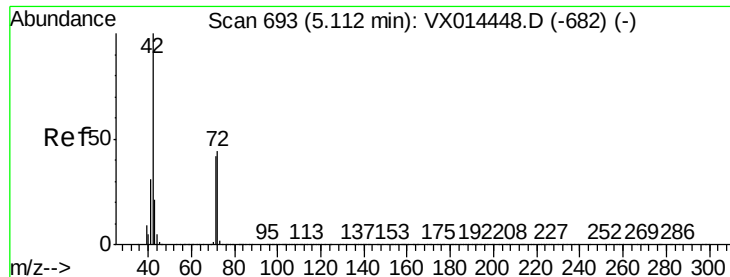


#28

Bromochloromethane
Concen: 55.807 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	194643		
129	2.2	0.0	4.4	
130	83.7	67.0	100.4	





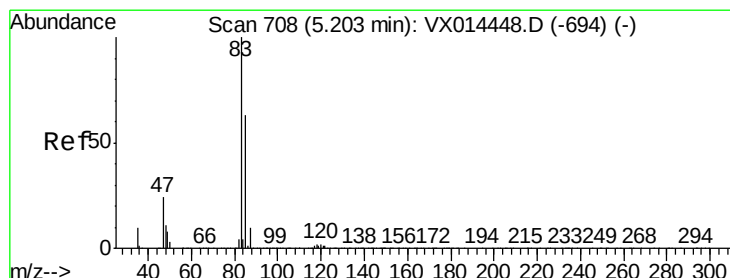
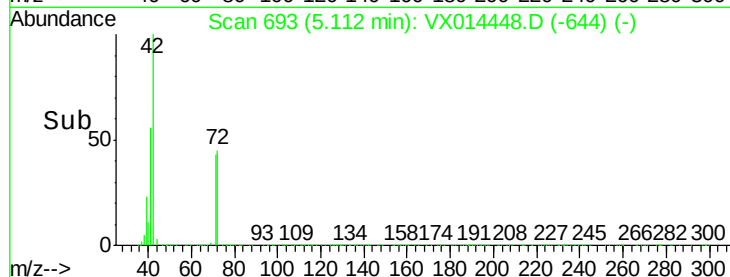
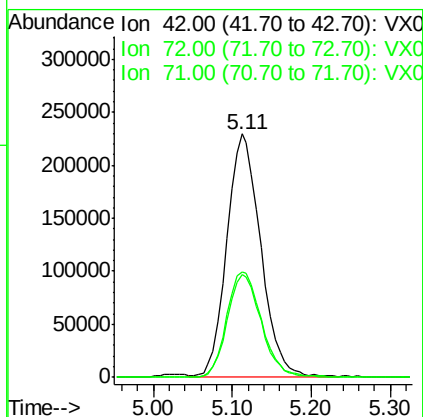
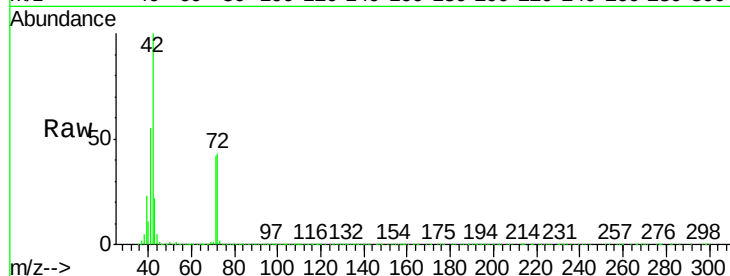
#29
Tetrahydrofuran
Concen: 252.044 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.3	36.2	54.4
71	42.6	34.1	51.1

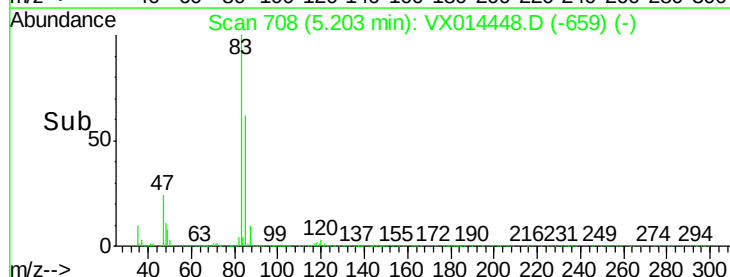
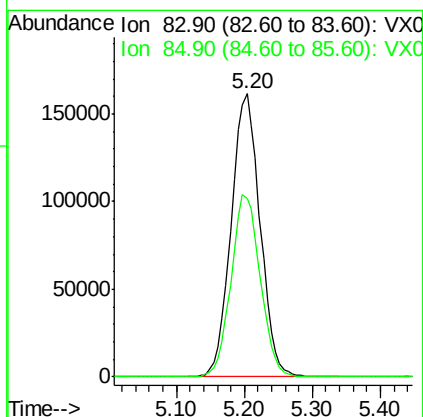
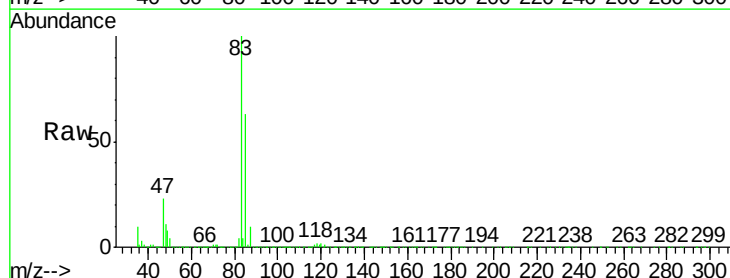
Manual Integrations
APPROVED

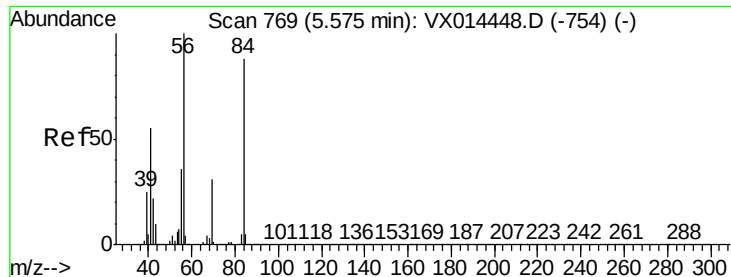
apatel
1/8/2020 9:15:55 AM



#30
Chloroform
Concen: 49.829 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	75.8





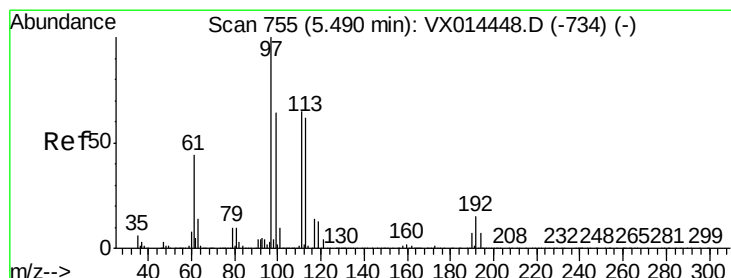
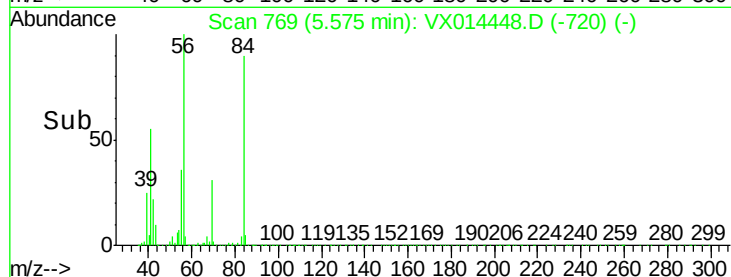
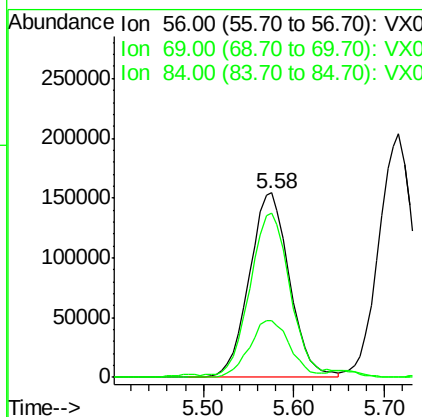
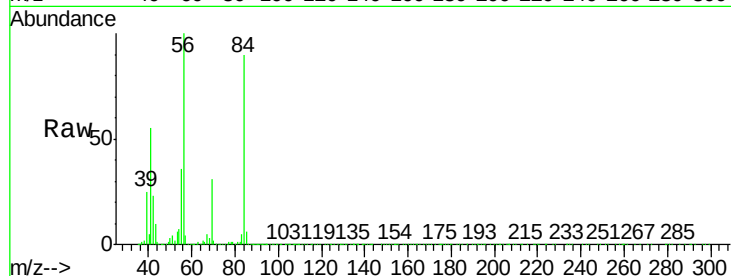
#31
Cyclohexane
Concen: 52.367 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.4	36.6
84	88.3	70.6	106.0

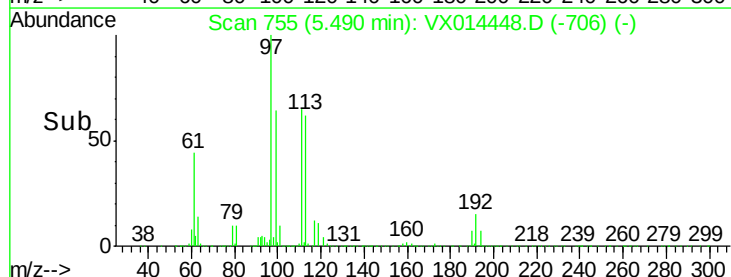
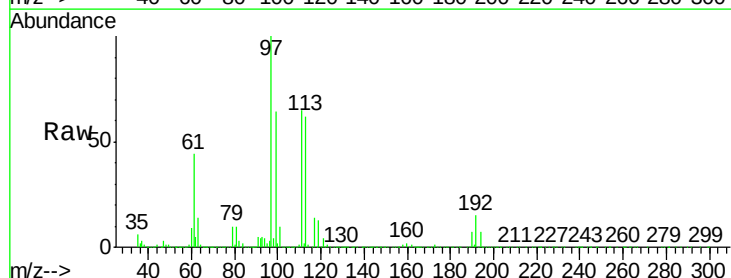
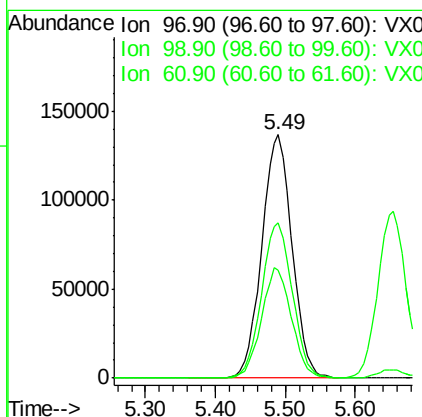
Manual Integrations
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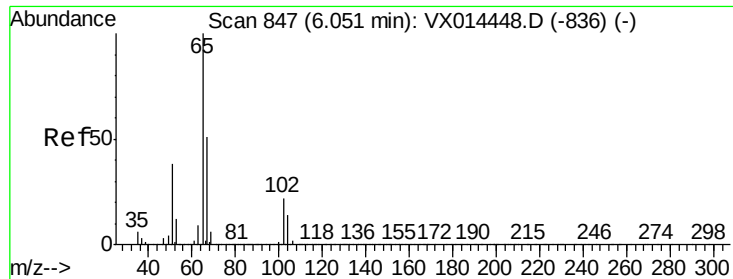
apatel
1/8/2020 9:15:55 AM



#32
1,1,1-Trichloroethane
Concen: 50.407 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	44.9	35.9	53.9





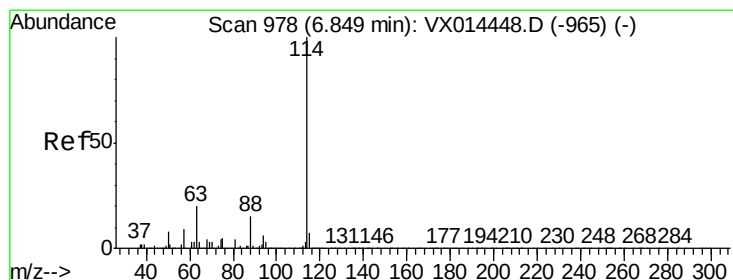
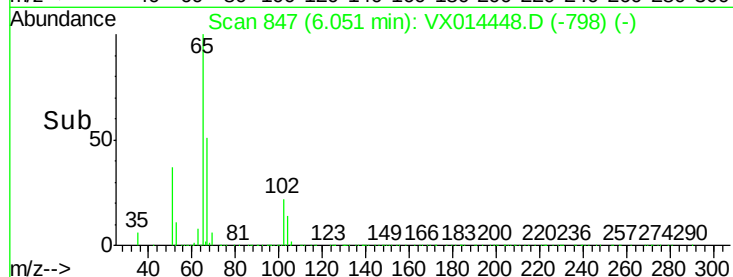
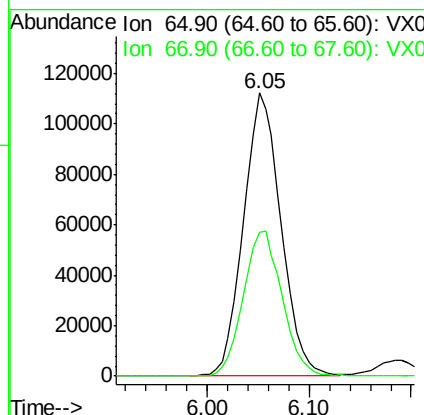
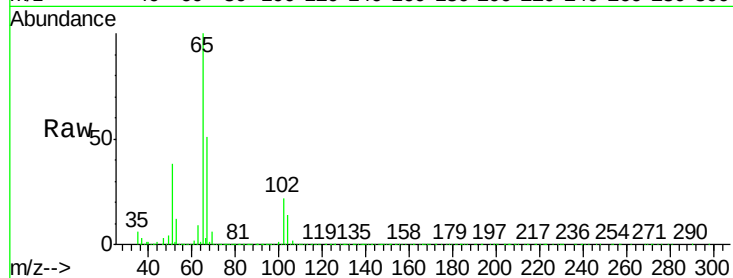
#33
 1,2-Dichloroethane-d4
 Concen: 47.979 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	284838		
67	53.1	0.0	106.2	

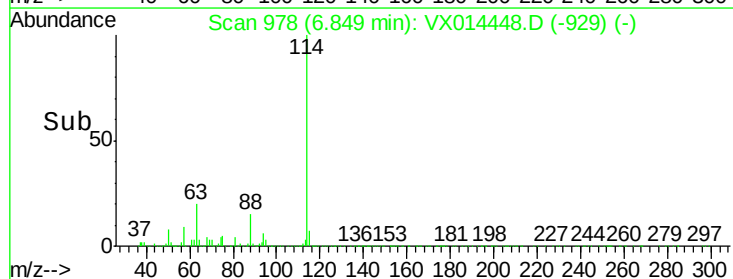
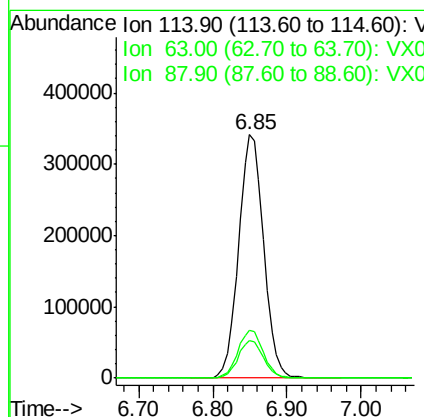
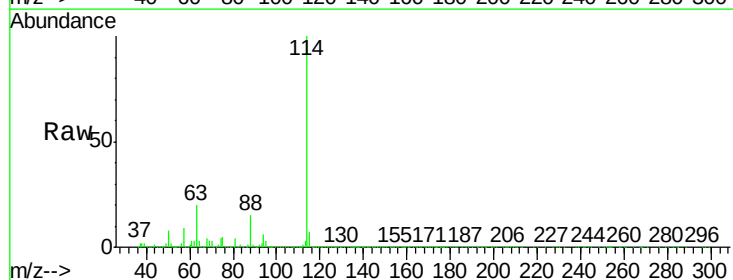
Manual Integrations
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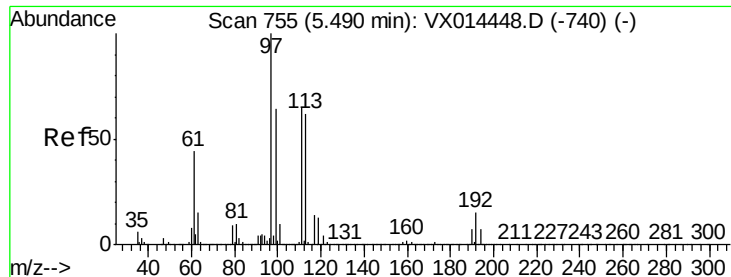
apatel
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	806265		
63	19.8	0.0	39.6	
88	15.4	0.0	30.8	





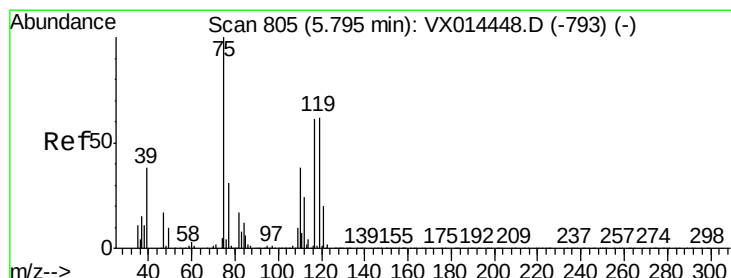
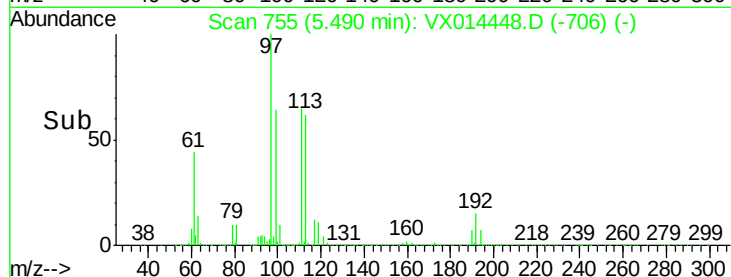
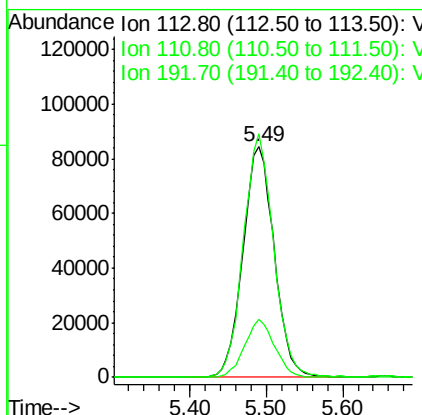
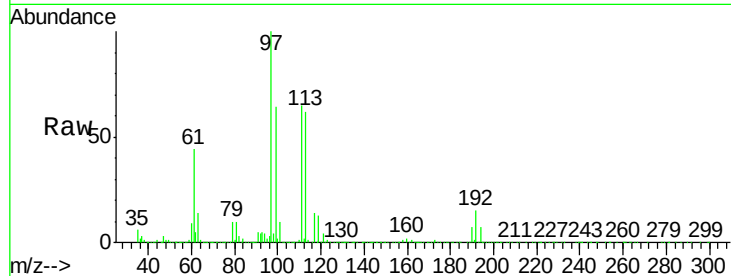
#35
 Dibromofluoromethane
 Concen: 49.191 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	240728		
111	101.9	81.5	122.3	
192	24.0	19.2	28.8	

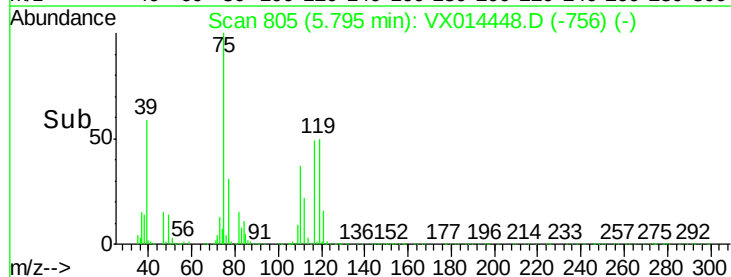
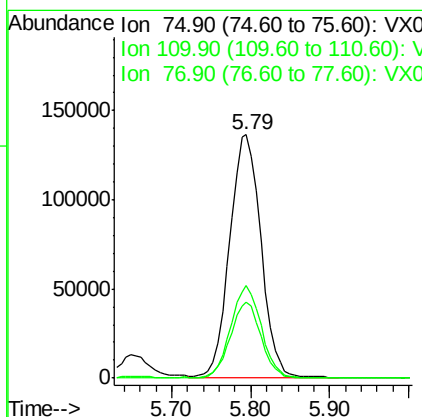
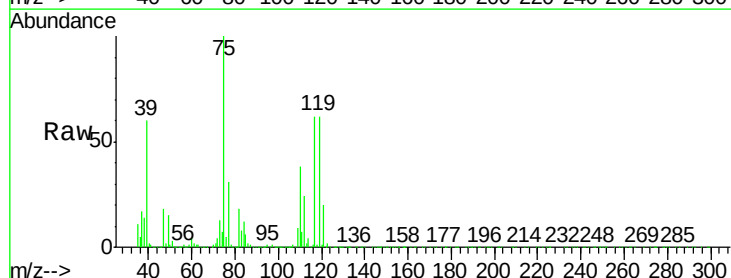
Manual Integrations
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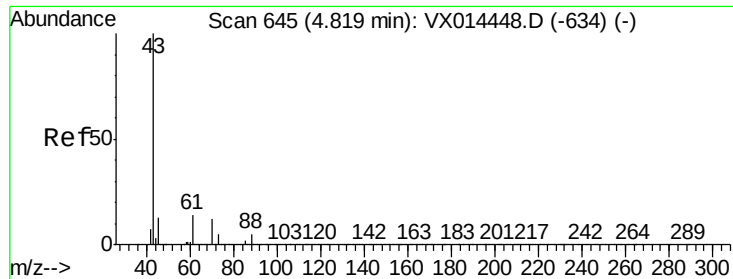
apatel
 1/8/2020 9:15:55 AM



#36
 1,1-Dichloropropene
 Concen: 50.215 ug/l
 RT: 5.79 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	374682		
110	37.2	18.6	55.8	
77	30.6	24.5	36.7	





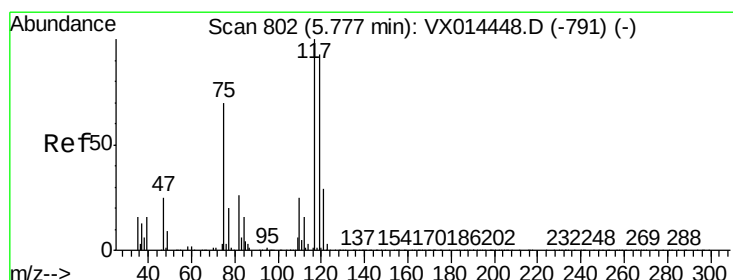
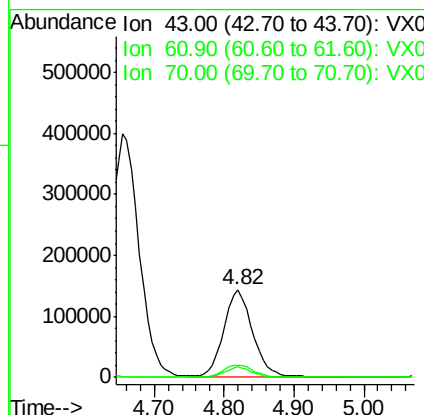
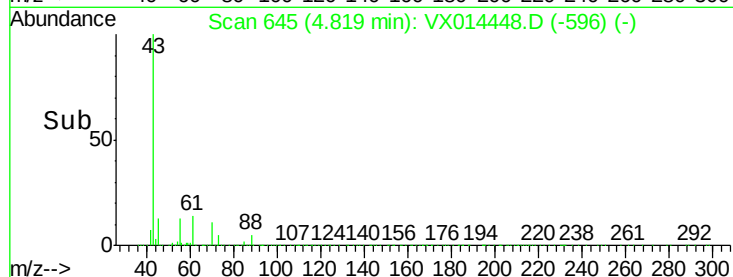
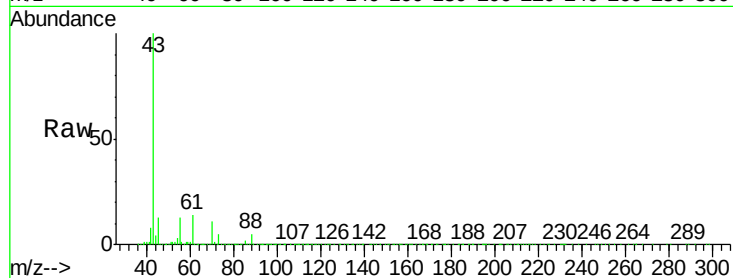
#37
Ethyl Acetate
Concen: 50.352 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	11.1	8.9	13.3

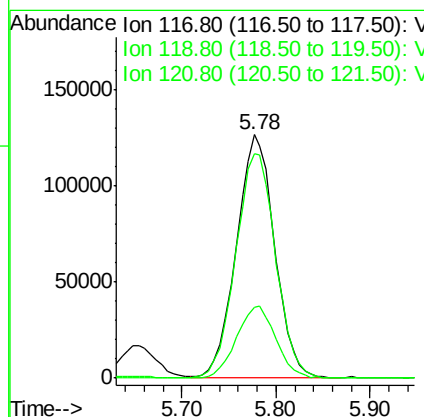
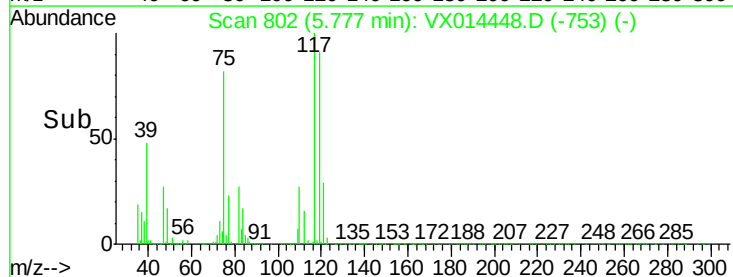
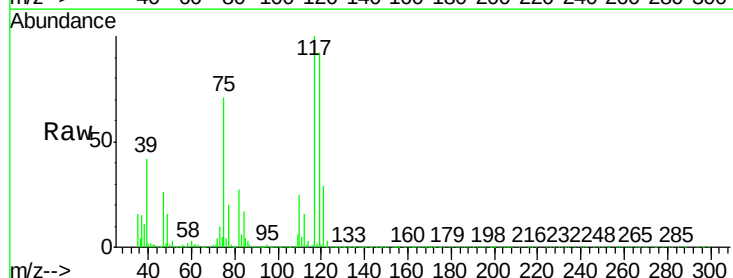
Manual Integrations
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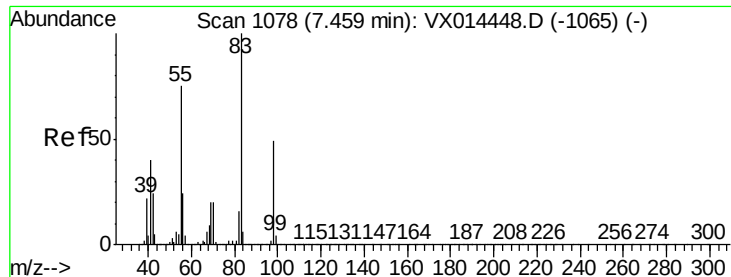
apatel
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#38
Carbon Tetrachloride
Concen: 52.570 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.3	73.8	110.8
121	29.2	23.4	35.0





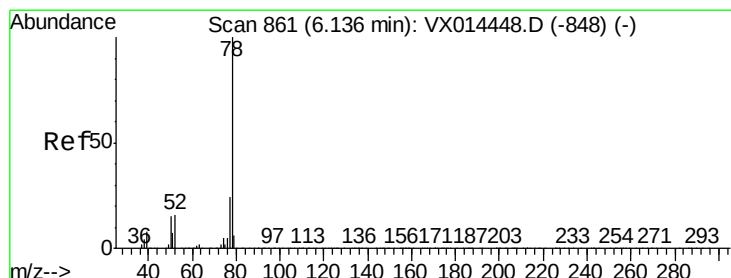
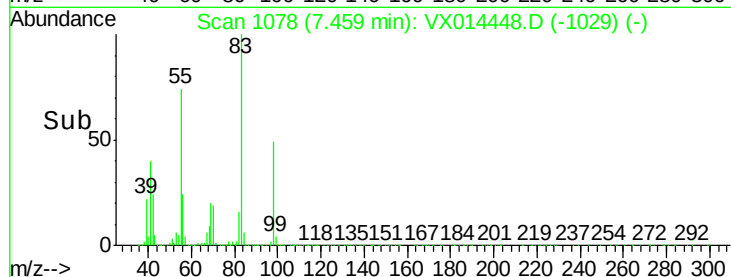
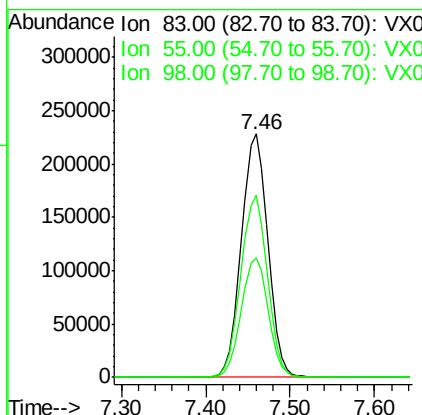
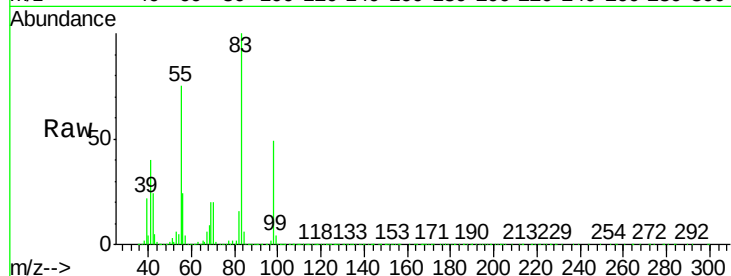
#39
Methylcyclohexane
Concen: 52.210 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.6	59.7	89.5
98	48.9	39.1	58.7

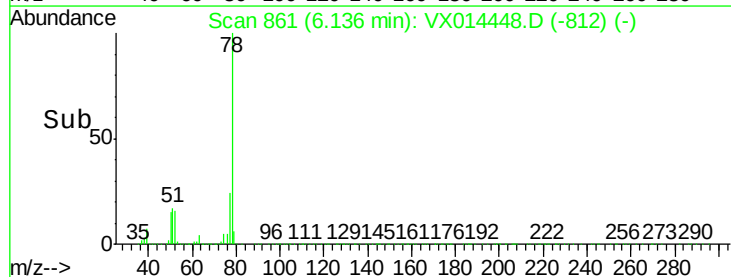
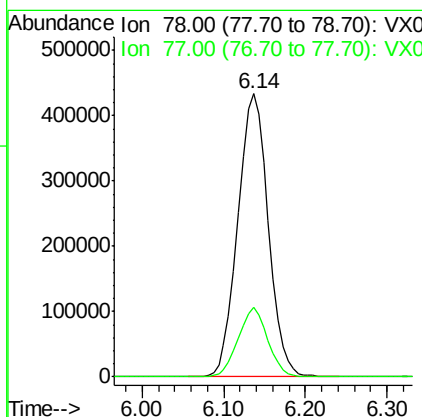
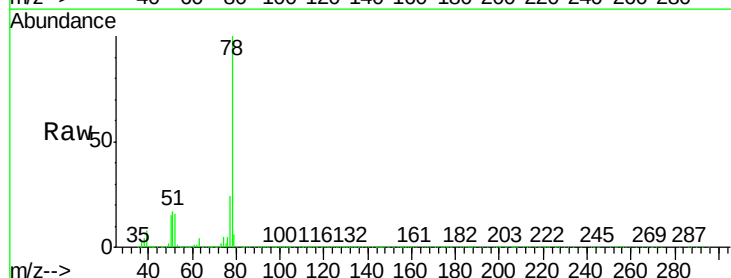
Manual Integrations
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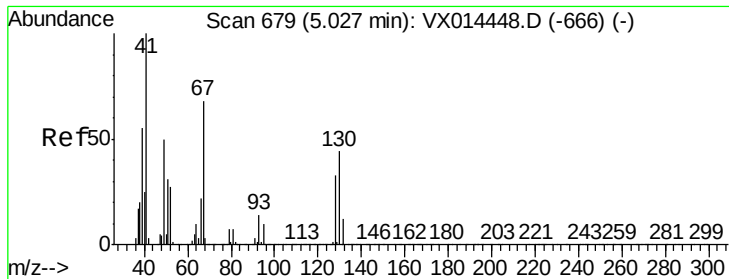
apatel
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#40
Benzene
Concen: 49.157 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.5	29.3





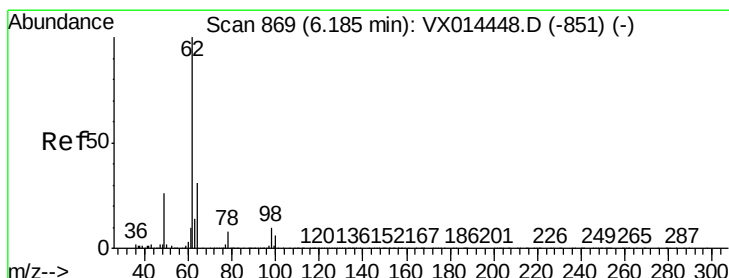
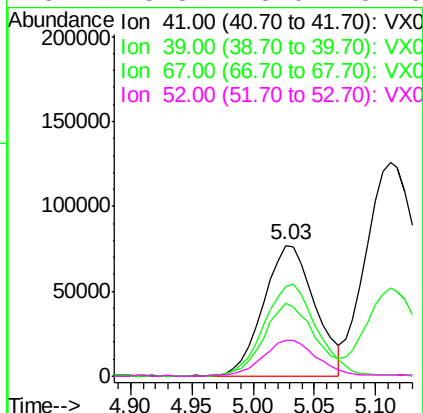
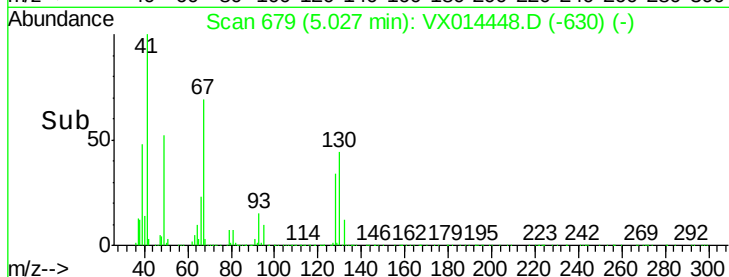
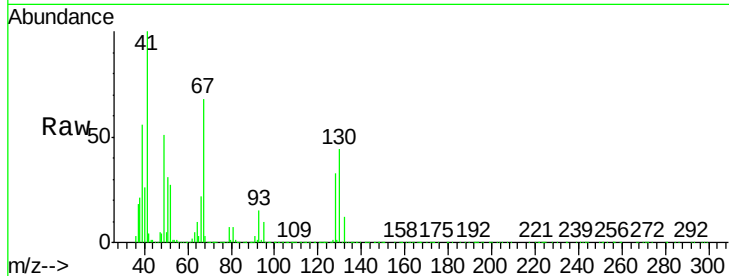
#41
Methacrylonitrile
Concen: 49.434 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.5	43.6	65.4
67	72.4	57.9	86.9
52	28.8	23.0	34.6

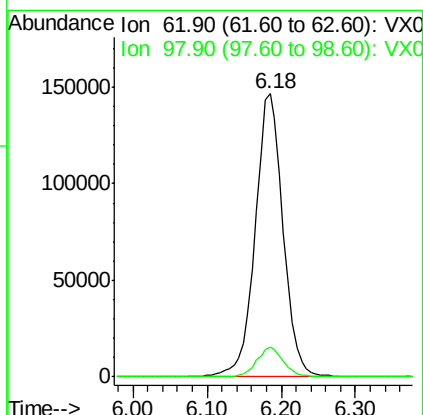
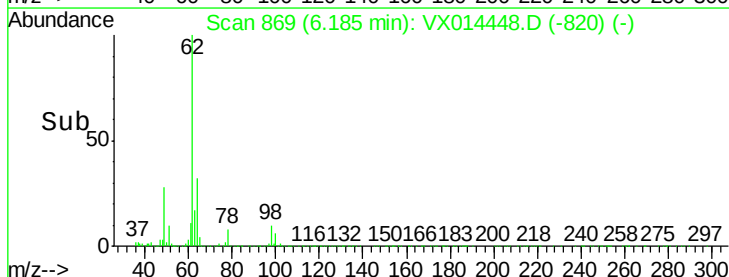
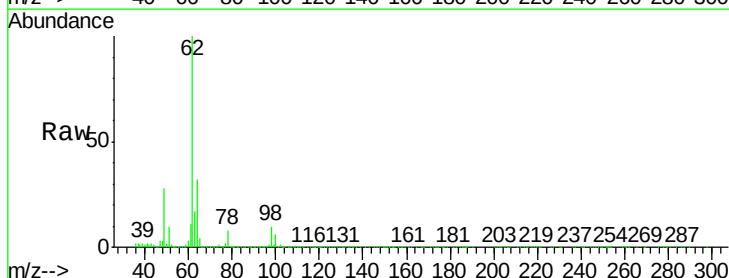
Manual Integrations
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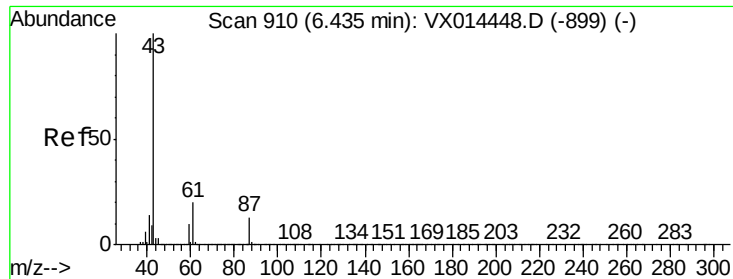
apatel
1/8/2020 9:15:55 AM



#42
1,2-Dichloroethane
Concen: 49.263 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.4





#43

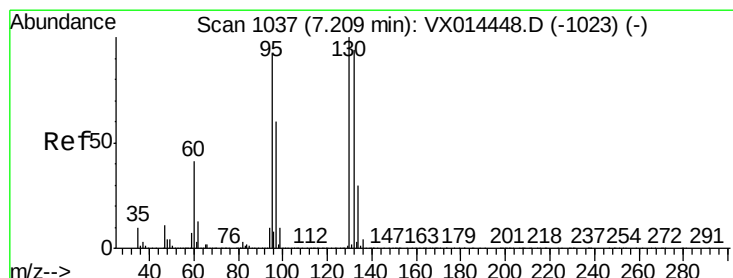
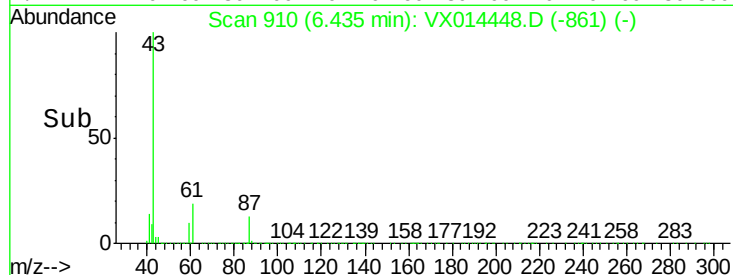
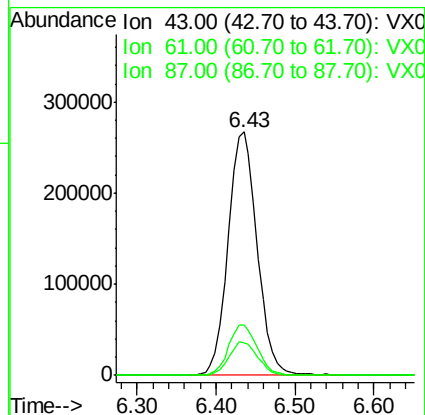
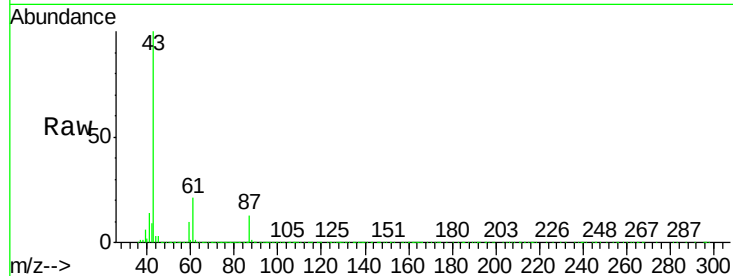
Isopropyl Acetate
 Concen: 50.034 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.7	16.6	24.8
87	13.5	10.8	16.2

Manual Integrations
 APPROVED

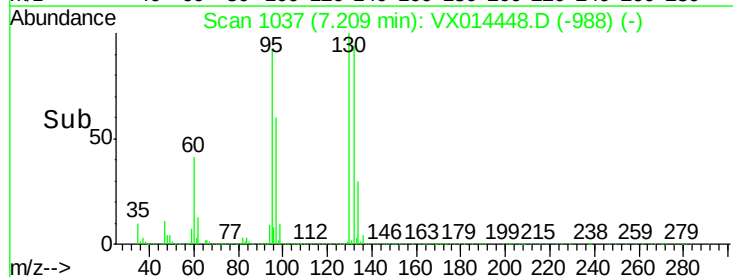
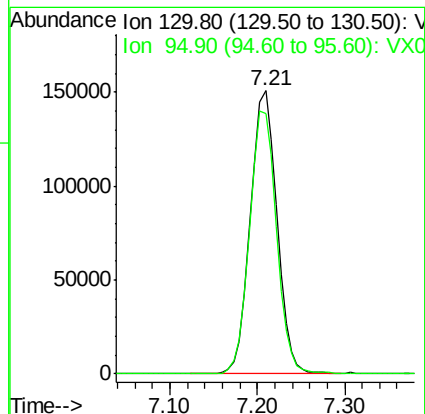
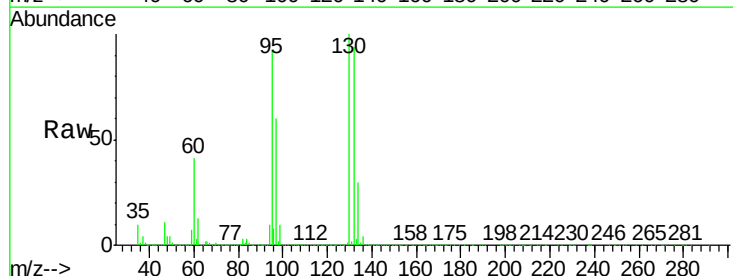
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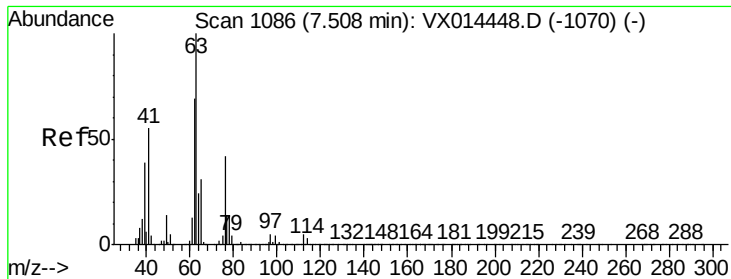


#44

Trichloroethene
 Concen: 50.133 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	184.2





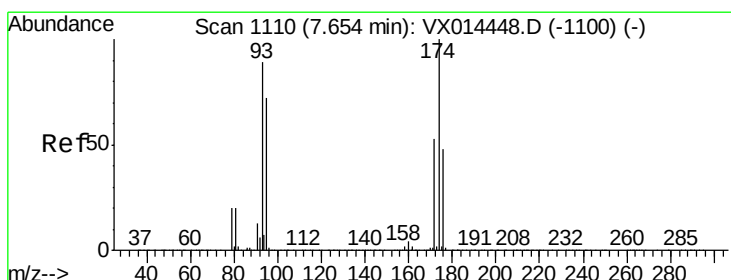
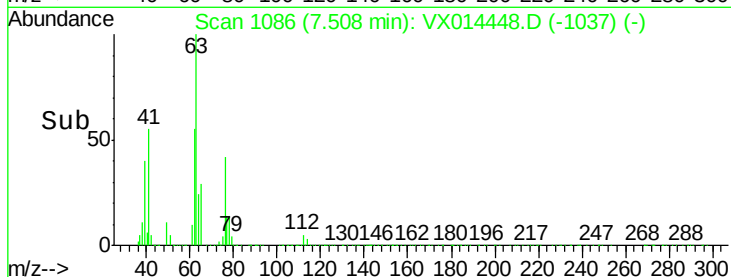
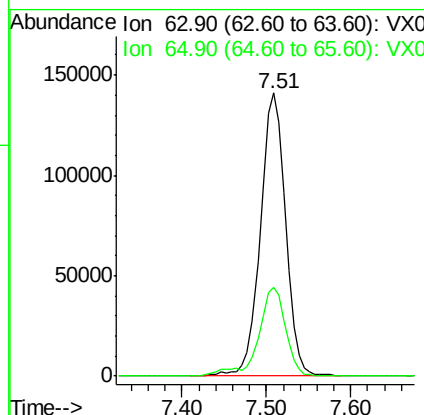
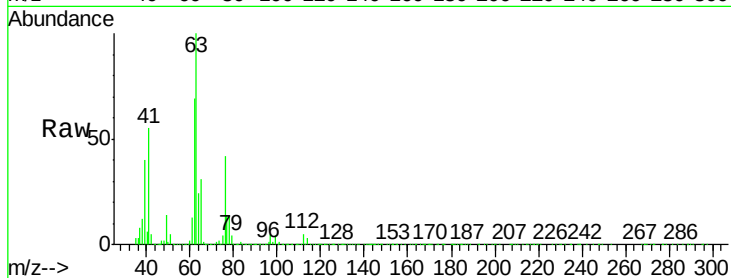
#45
 1,2-Dichloropropane
 Concen: 49.302 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.8	37.2

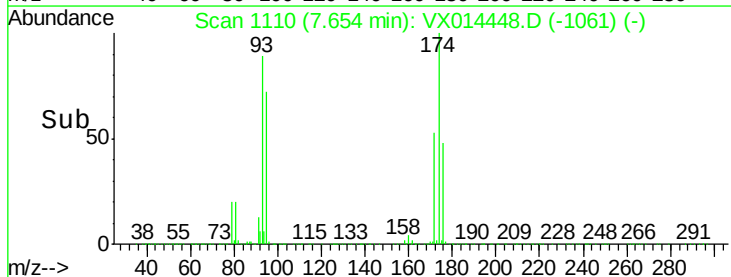
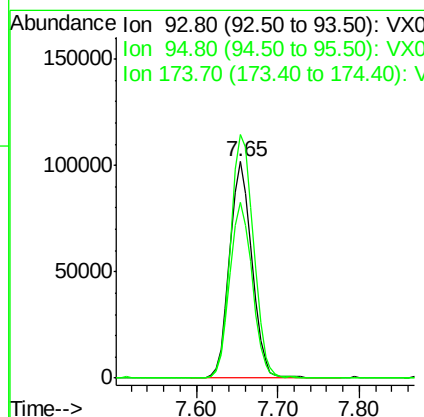
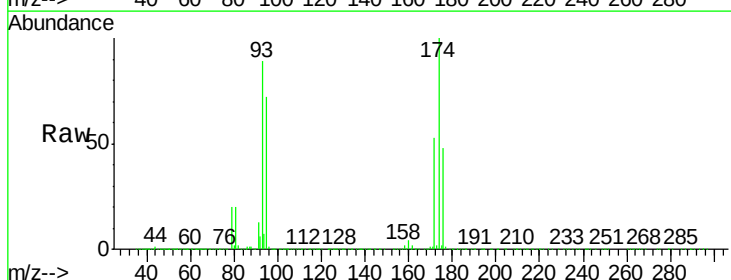
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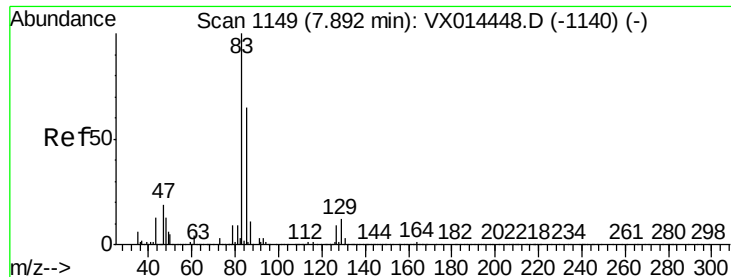
apatel
 1/8/2020 9:15:55 AM



#46
 Dibromomethane
 Concen: 49.149 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	81.8	65.4	98.2
174	116.2	93.0	139.4





#47

Bromodichloromethane

Concen: 51.007 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

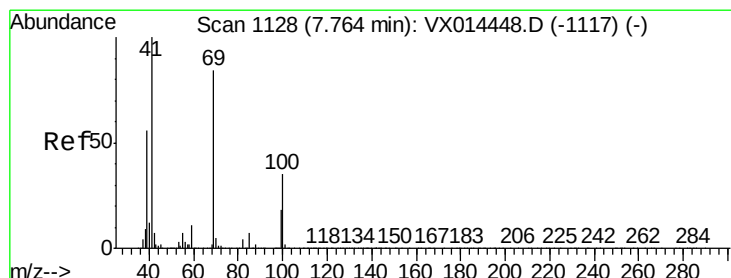
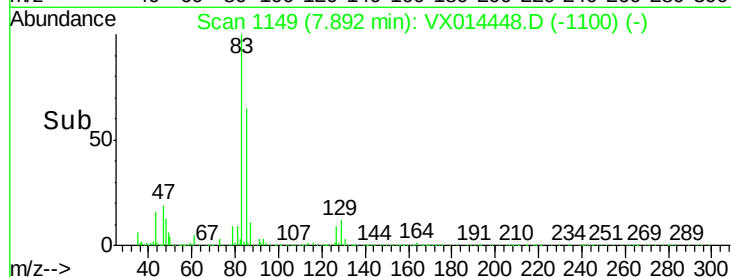
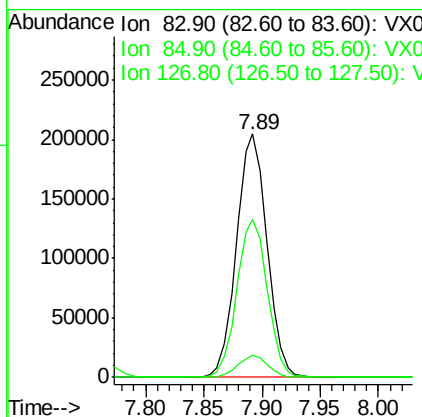
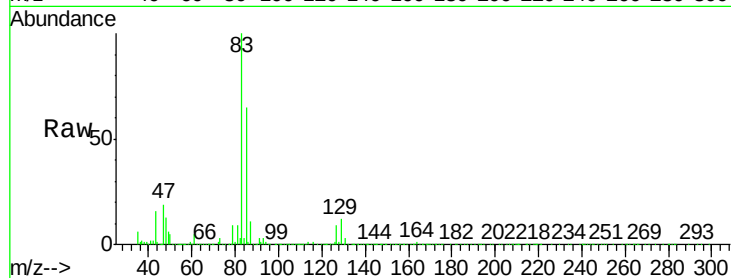
ClientSampled :

VSTDICCC050

Tgt Ion:	83	Resp:	373076
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.7	77.5
127	8.9	7.1	10.7

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#48

Methyl methacrylate

Concen: 50.430 ug/l

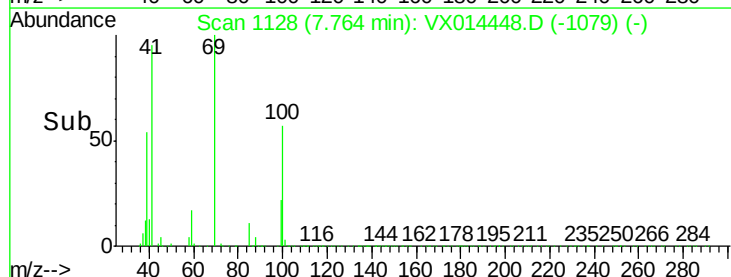
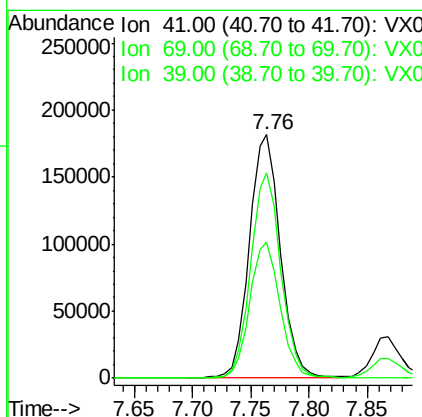
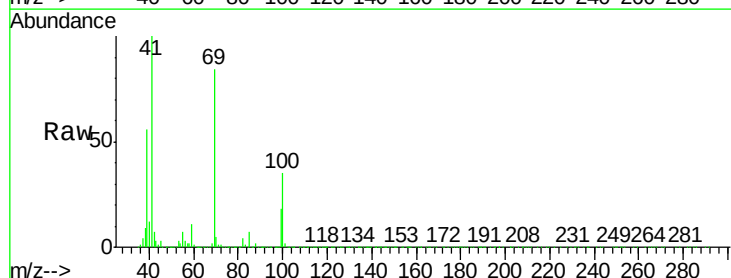
RT: 7.76 min Scan# 1128

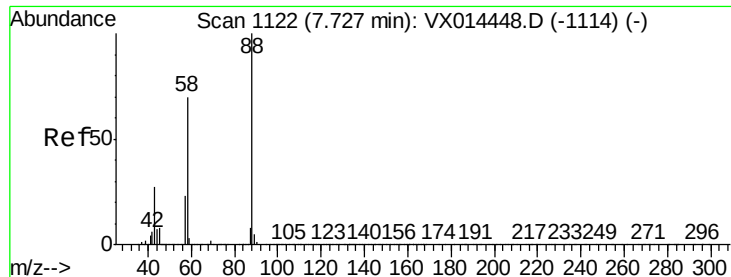
Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Tgt Ion:	41	Resp:	335188
Ion	Ratio	Lower	Upper
41	100		
69	81.9	65.5	98.3
39	54.9	43.9	65.9





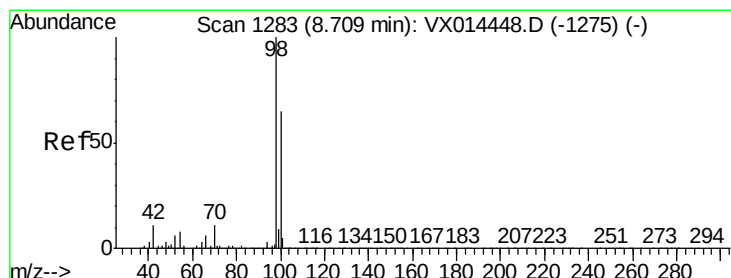
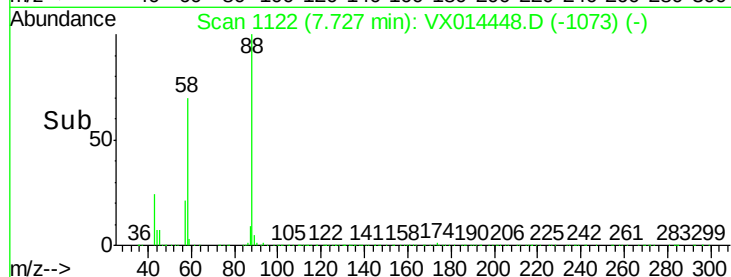
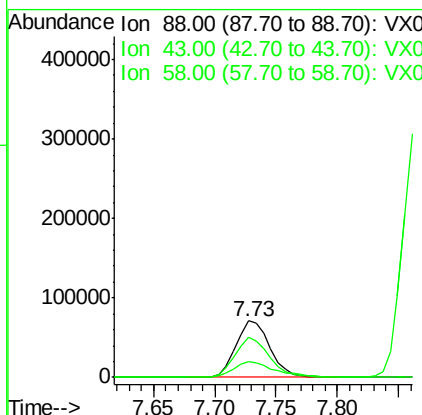
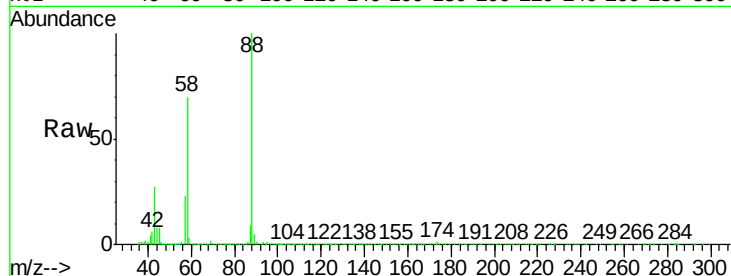
#49
1,4-Dioxane
Concen: 996.353 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
88	100		
43	34.2	27.4	41.0
58	71.4	57.1	85.7

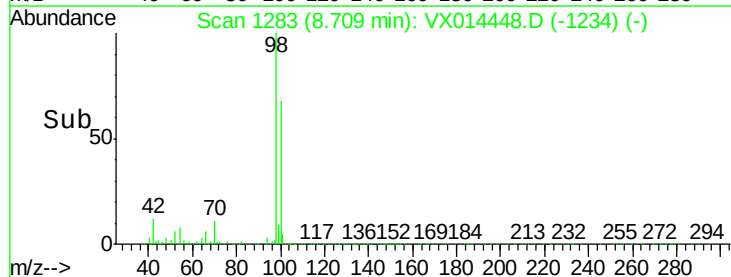
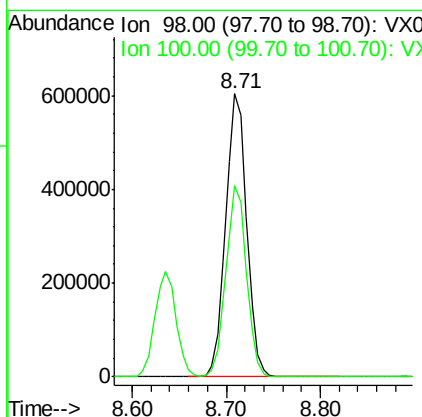
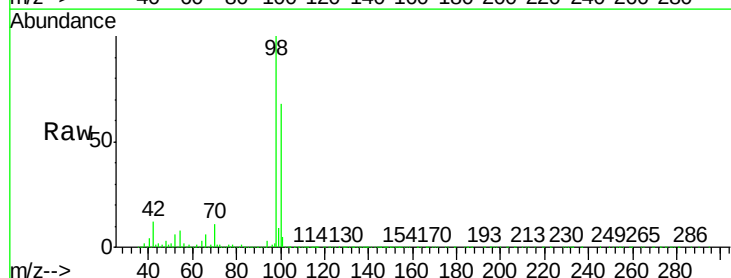
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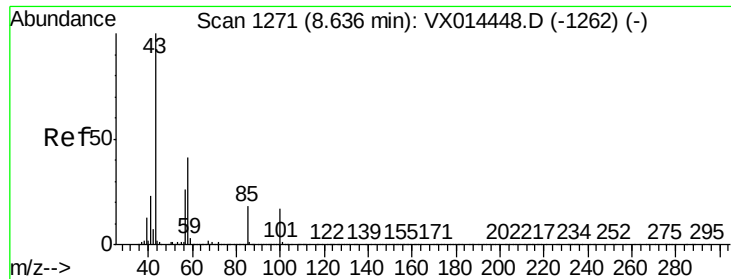
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#50
Toluene-d8
Concen: 49.101 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 246.138 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampled :

VSTDICCC050

Tgt Ion: 43 Resp: 2092491

Ion Ratio Lower Upper

43 100

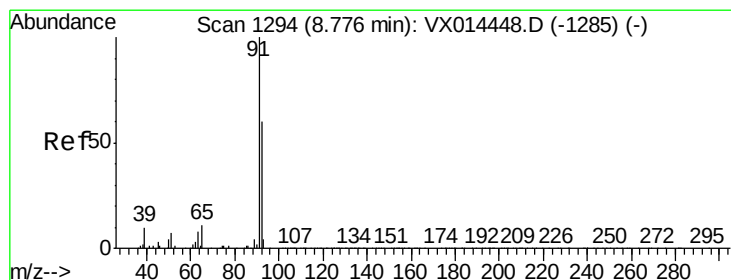
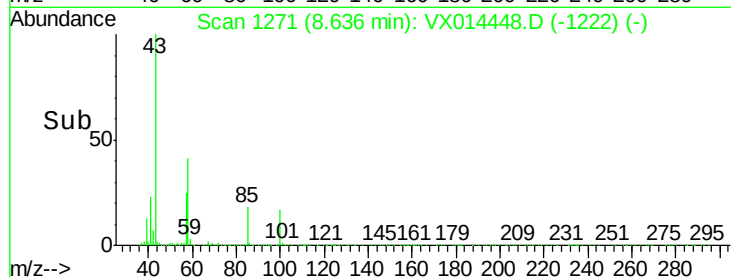
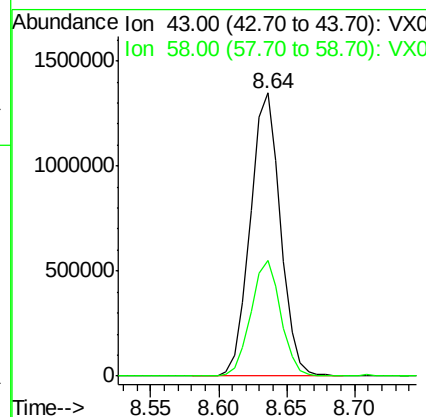
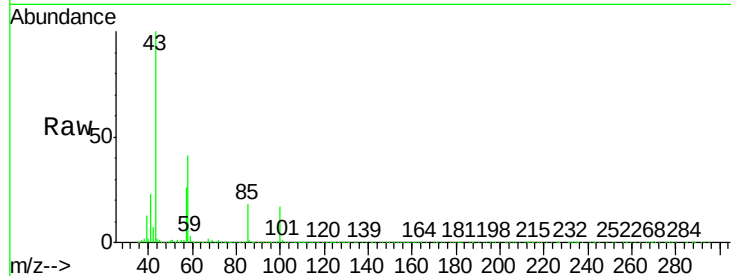
58 40.5 32.4 48.6

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#52

Toluene

Concen: 49.762 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX014448.D

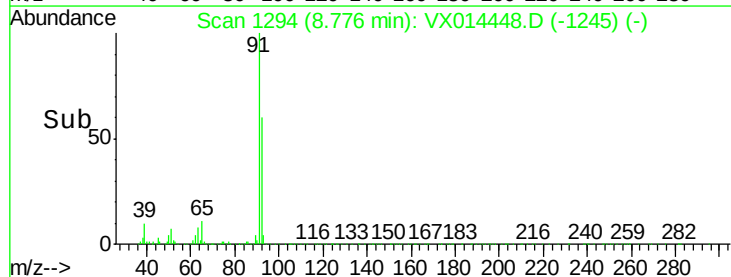
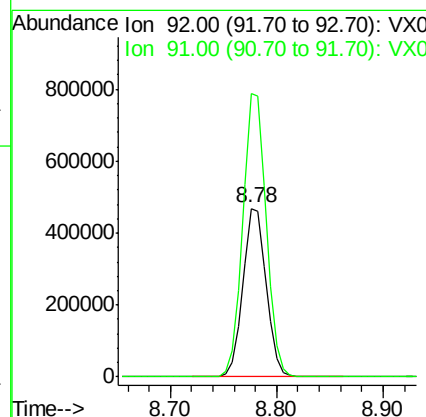
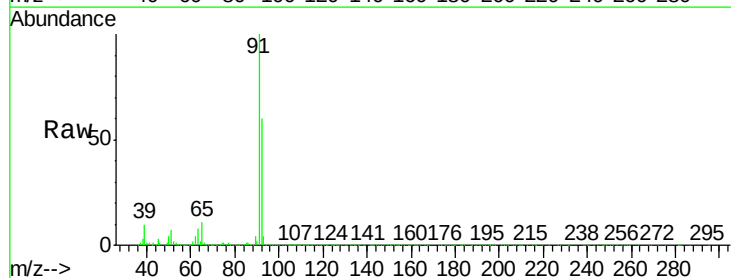
Acq: 07 Jan 2020 14:44

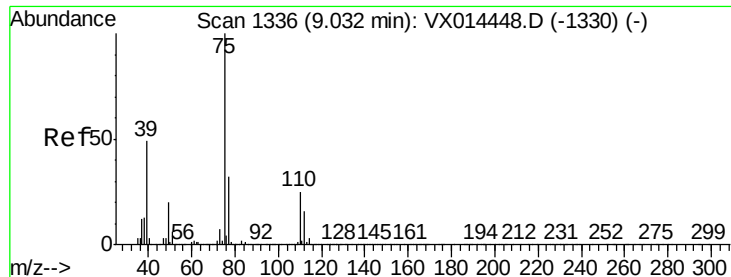
Tgt Ion: 92 Resp: 720834

Ion Ratio Lower Upper

92 100

91 169.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 53.524 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 430055

Ion Ratio Lower Upper

75 100

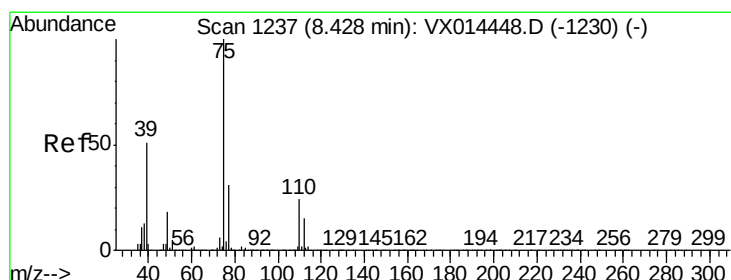
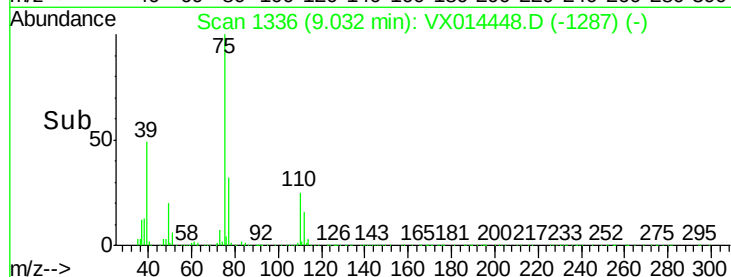
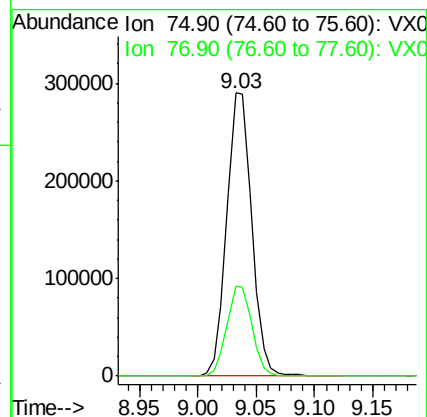
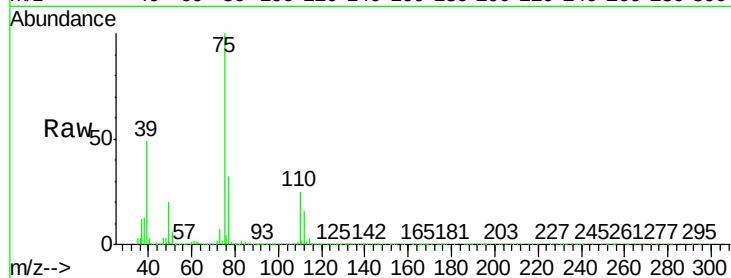
77 31.8 25.4 38.2

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#54

cis-1,3-Dichloropropene

Concen: 53.126 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

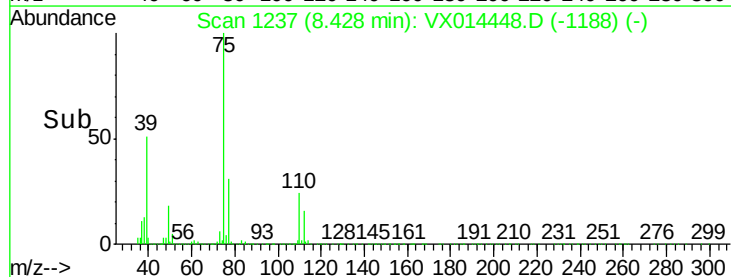
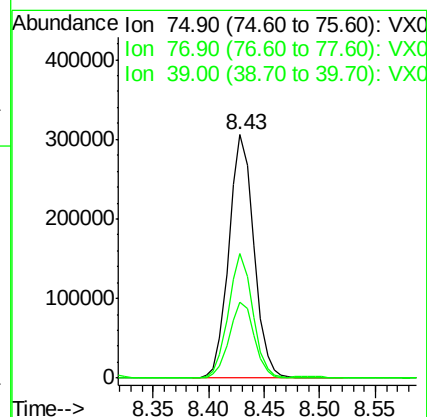
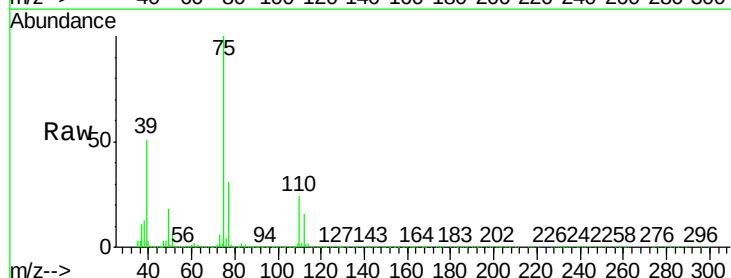
Tgt Ion: 75 Resp: 475482

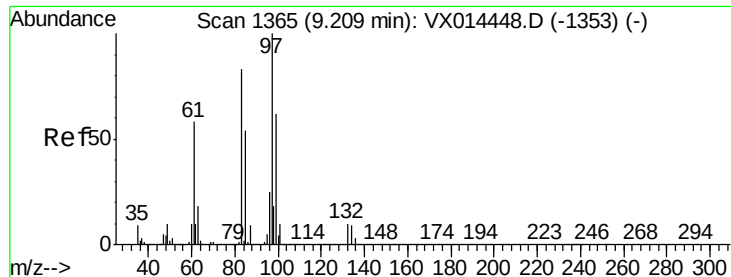
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

39 50.9 40.7 61.1





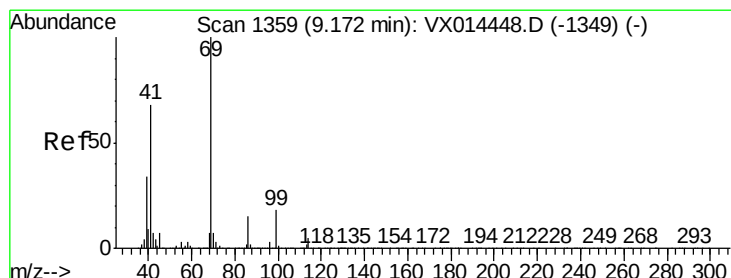
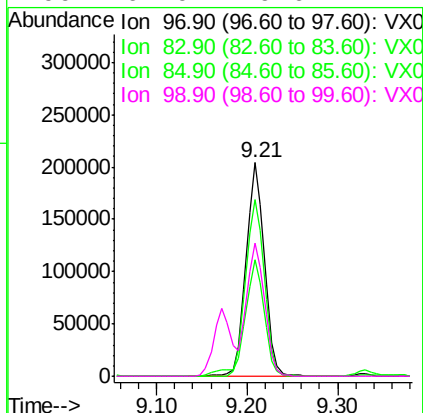
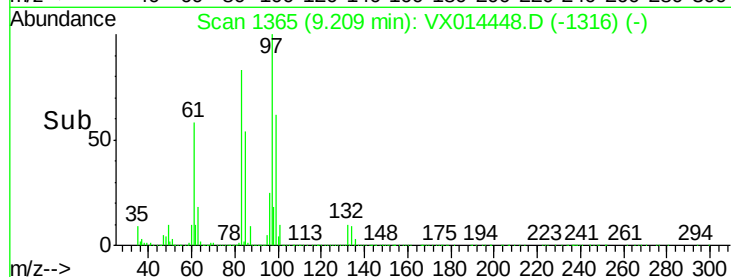
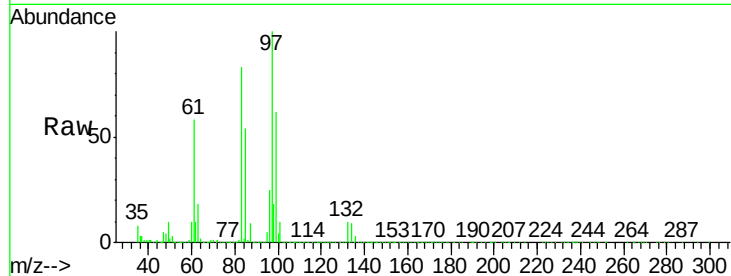
#55
 1,1,2-Trichloroethane
 Concen: 49.513 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	287027		
83	83.0	66.4	99.6	
85	54.3	43.4	65.2	
99	62.0	49.6	74.4	

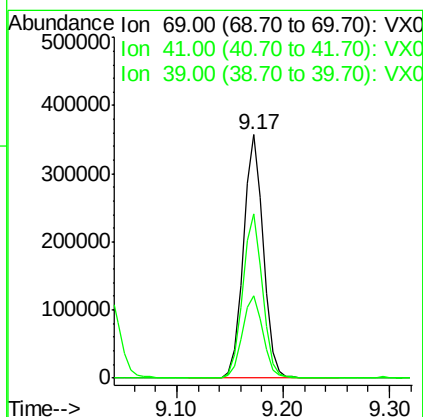
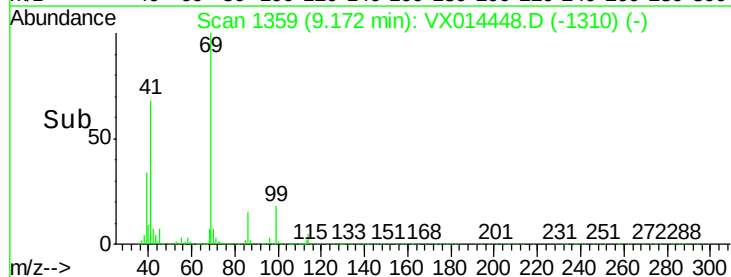
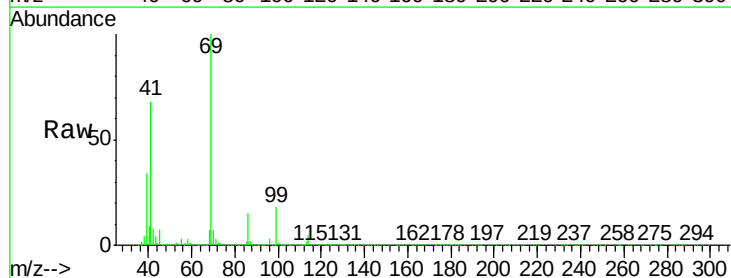
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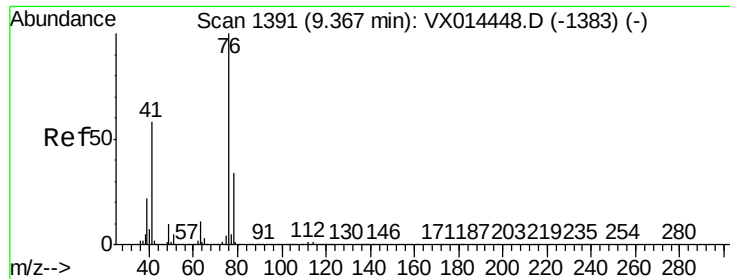
apatel
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#56
 Ethyl methacrylate
 Concen: 51.416 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	467065		
41	67.7	54.2	81.2	
39	35.2	28.2	42.2	





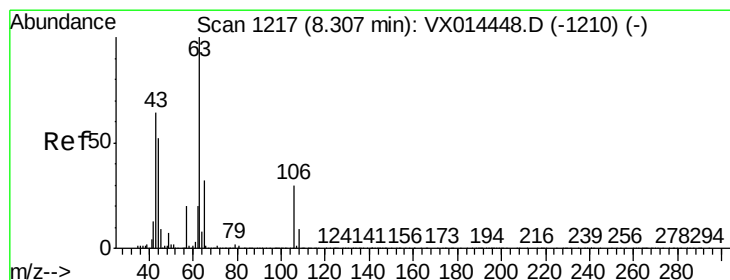
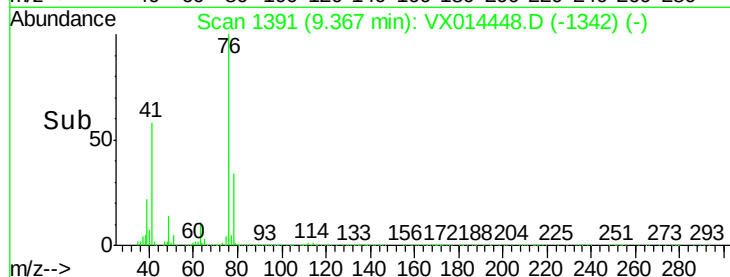
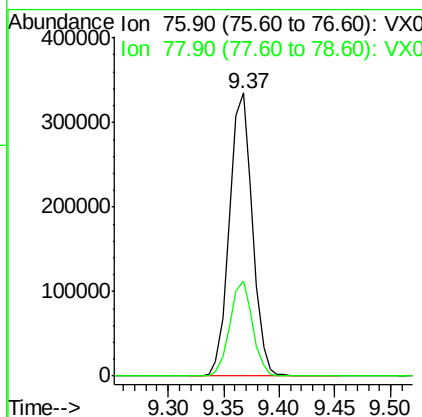
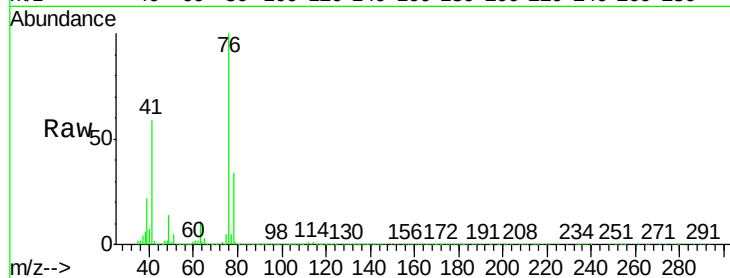
#57
 1,3-Dichloropropane
 Concen: 49.132 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 76 Resp: 477159
 Ion Ratio Lower Upper
 76 100
 78 33.0 26.4 39.6

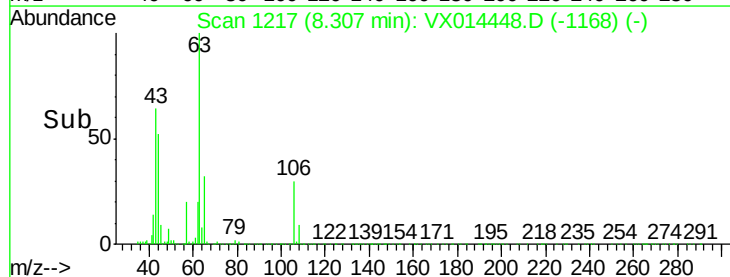
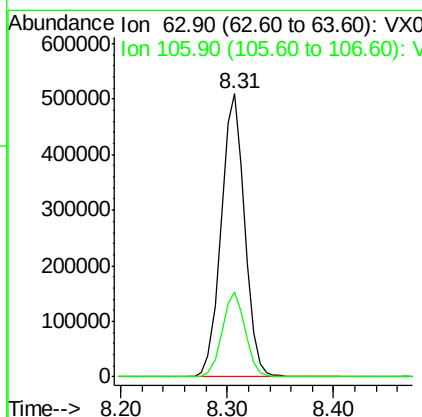
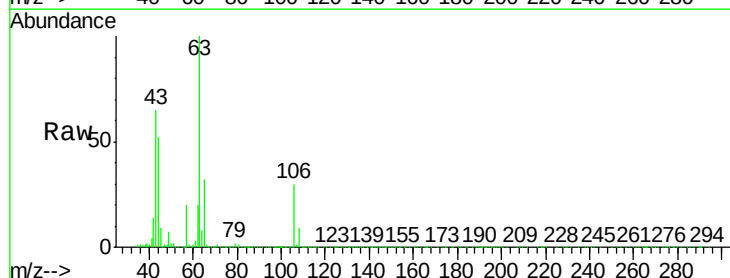
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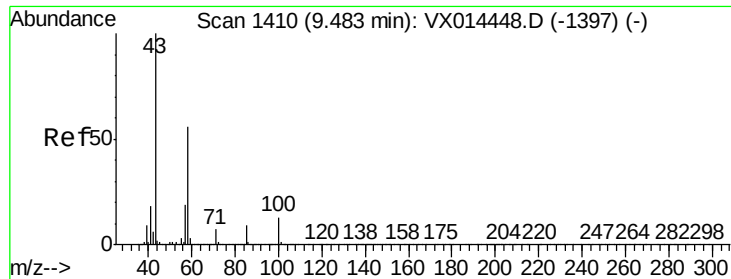
apatel
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#58
 2-Chloroethyl Vinyl ether
 Concen: 232.976 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Tgt Ion: 63 Resp: 781535
 Ion Ratio Lower Upper
 63 100
 106 29.5 23.6 35.4





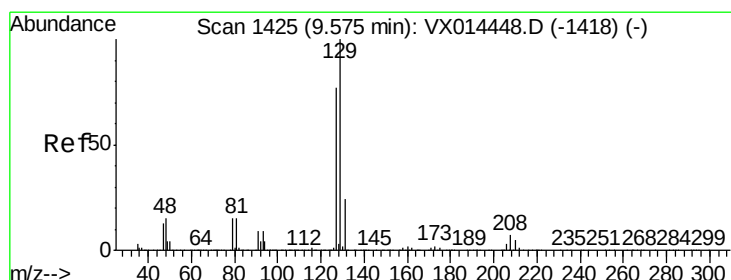
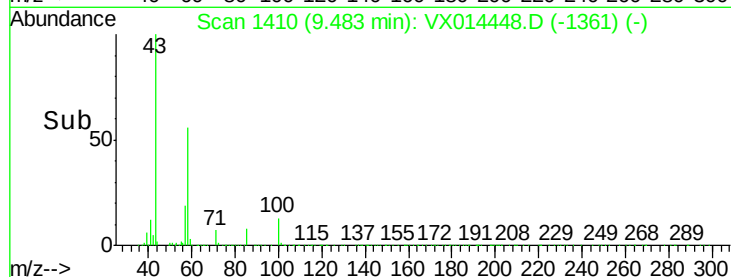
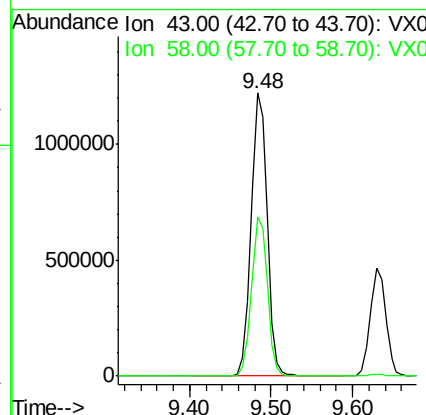
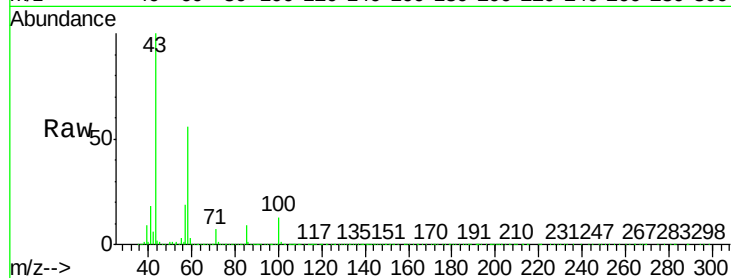
#59
2-Hexanone
Concen: 244.755 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Tgt Ion: 43 Resp: 1664151
Ion Ratio Lower Upper
43 100
58 55.8 27.9 83.7

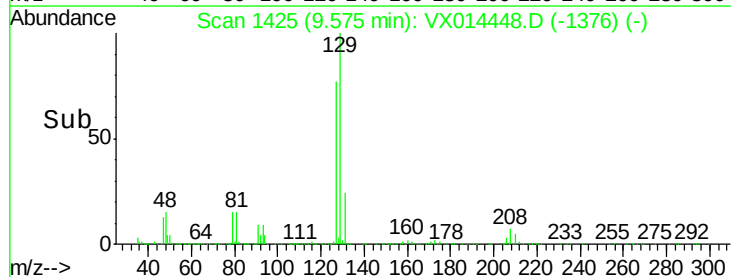
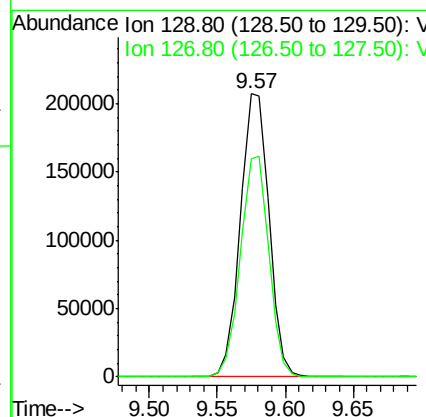
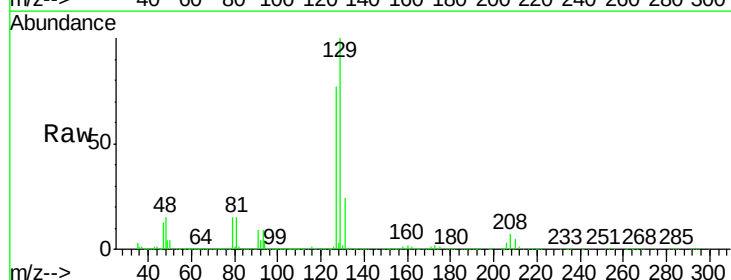
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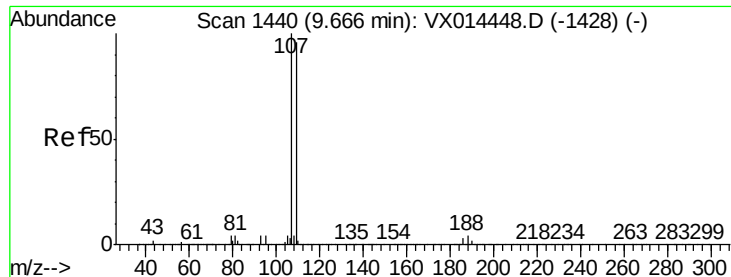
apatel
1/8/2020 9:15:55 AM



#60
Dibromochloromethane
Concen: 52.768 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion: 129 Resp: 304812
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61

1,2-Dibromoethane

Concen: 50.699 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 107 Resp: 300712

Ion Ratio Lower Upper

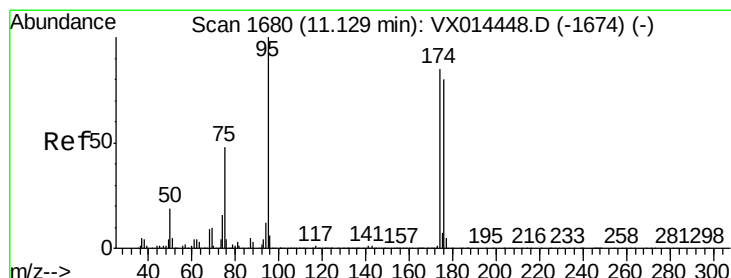
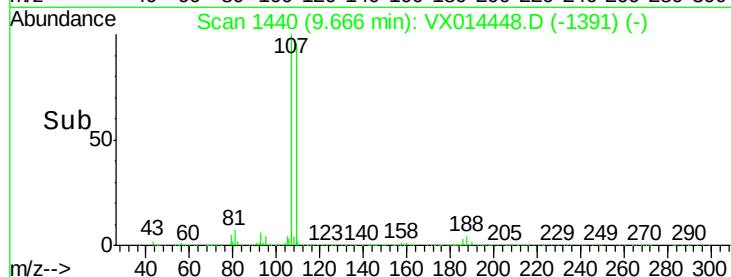
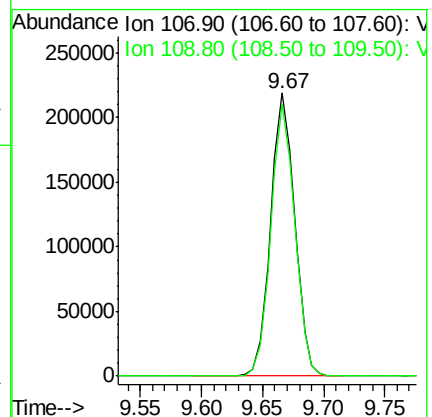
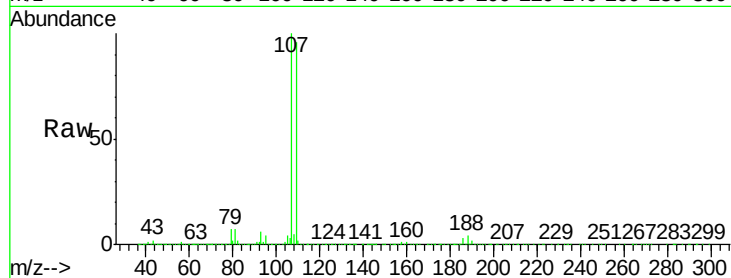
107 100

109 95.6 76.5 114.7

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#62

4-Bromofluorobenzene

Concen: 48.987 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

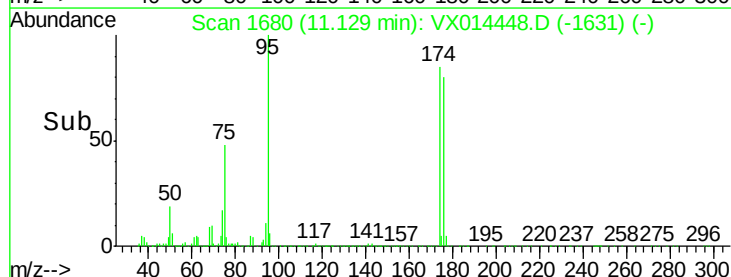
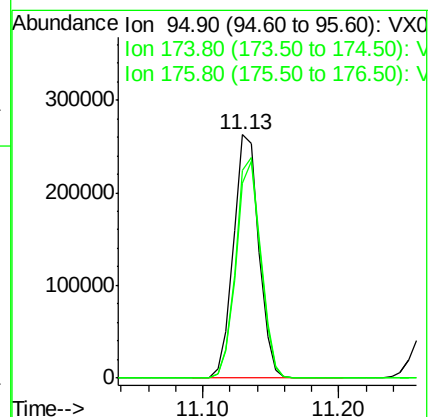
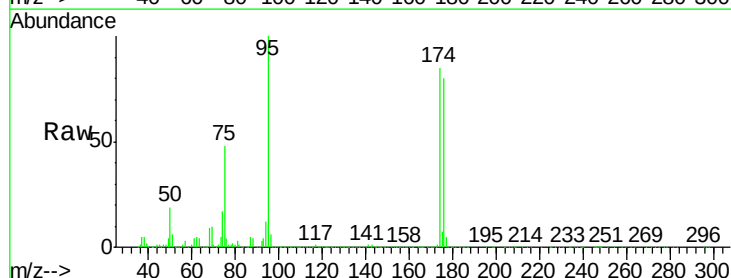
Tgt Ion: 95 Resp: 339687

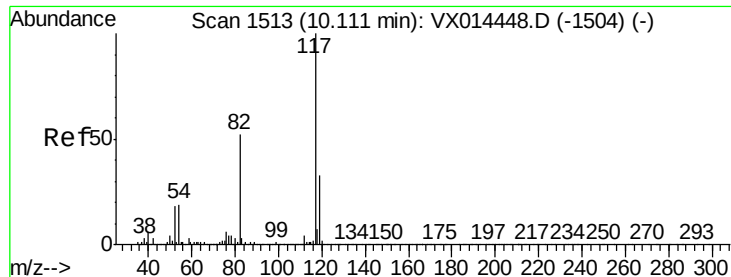
Ion Ratio Lower Upper

95 100

174 90.4 0.0 180.8

176 86.4 0.0 172.8





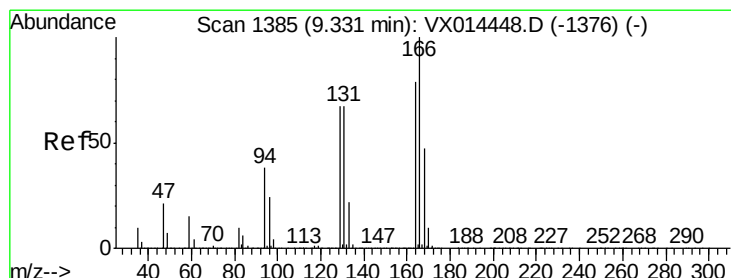
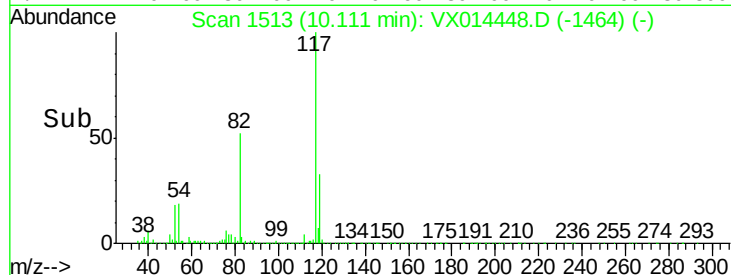
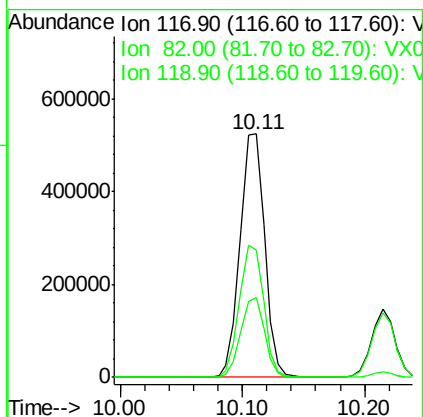
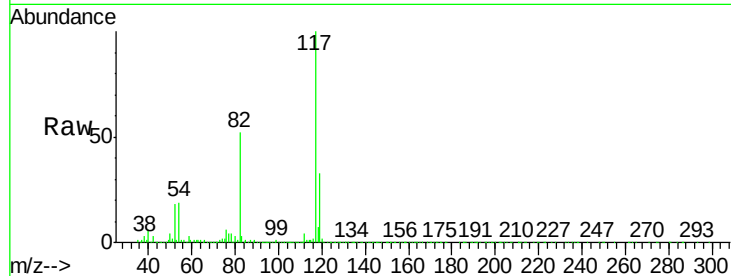
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.8	62.6
119	32.8	26.2	39.4

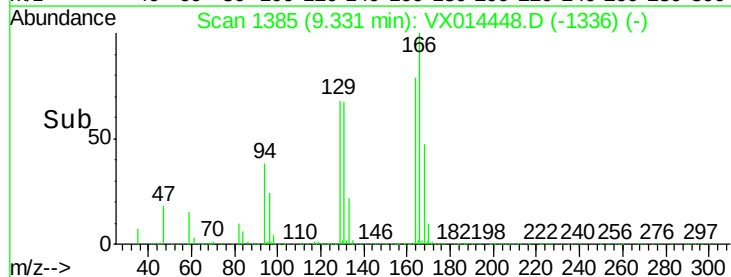
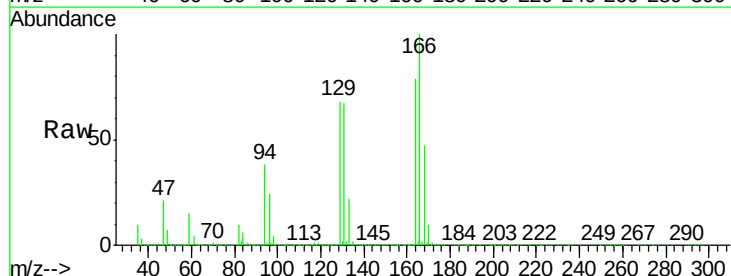
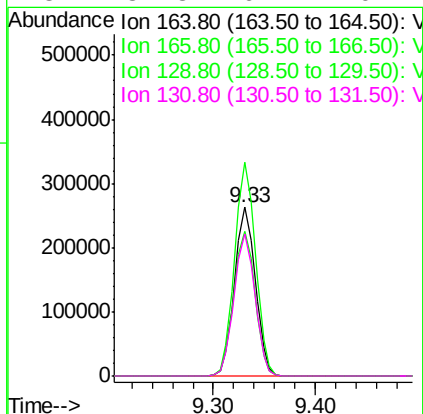
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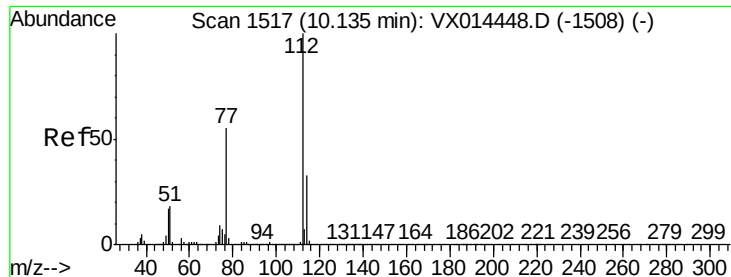
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#64
Tetrachloroethene
Concen: 55.507 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.5	101.2	151.8
129	85.4	68.3	102.5
131	84.3	67.4	101.2





#65

Chlorobenzene

Concen: 49.438 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 775167

Ion Ratio Lower Upper

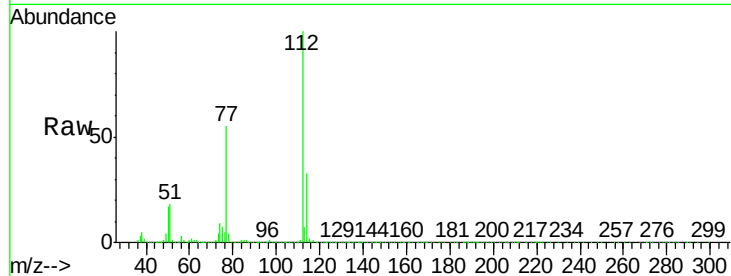
112 100

114 32.8 26.2 39.4

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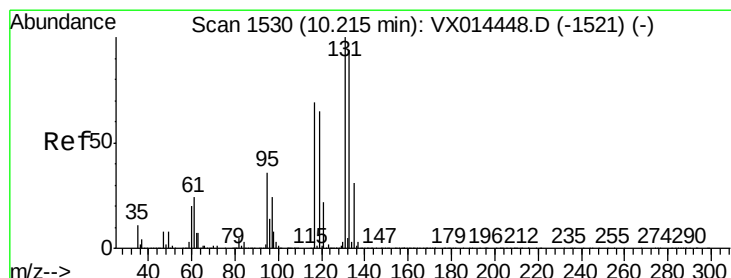
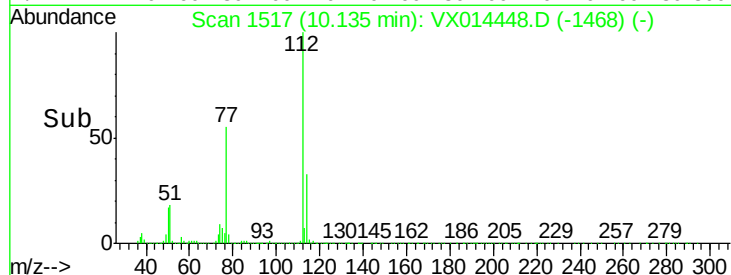
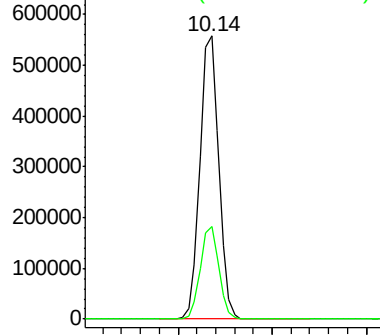
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 50.802 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

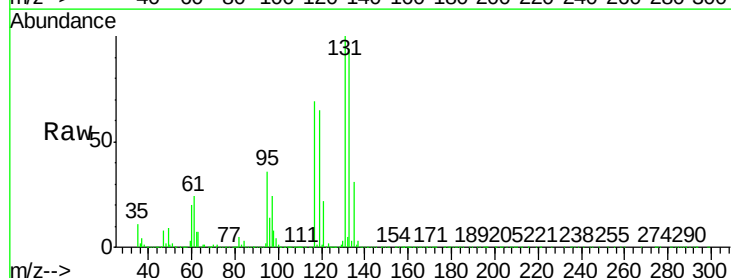
Tgt Ion:131 Resp: 284573

Ion Ratio Lower Upper

131 100

133 94.7 47.3 142.0

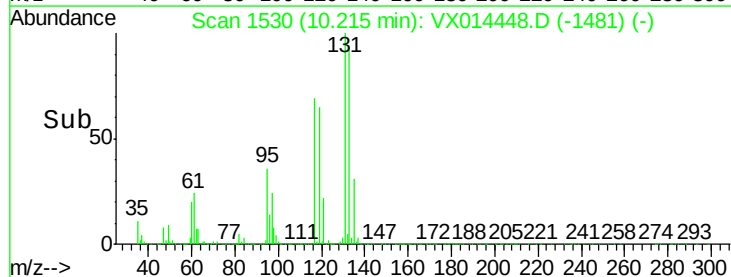
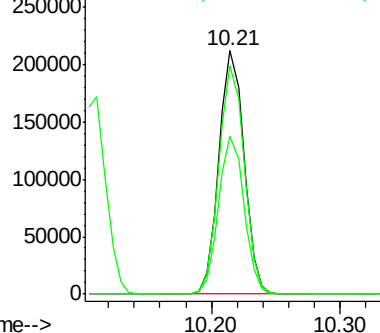
119 65.6 32.8 98.4

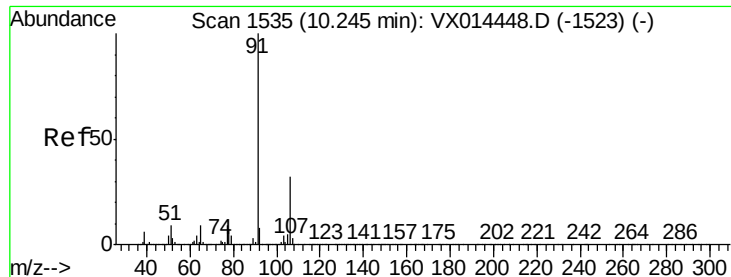


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 50.704 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 1364499

Ion Ratio Lower Upper

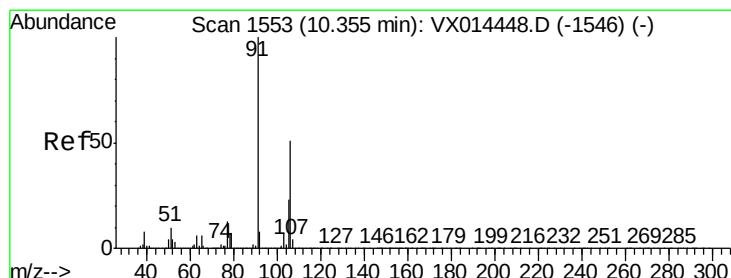
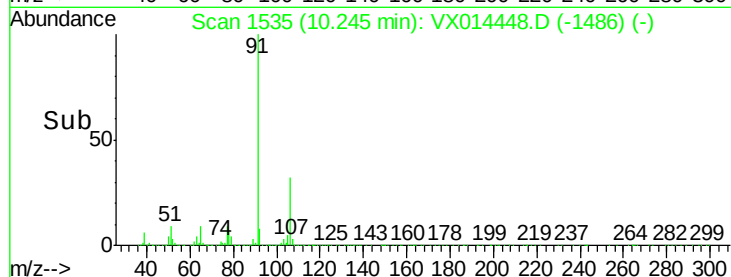
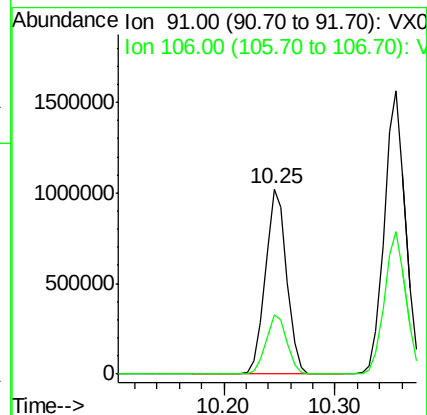
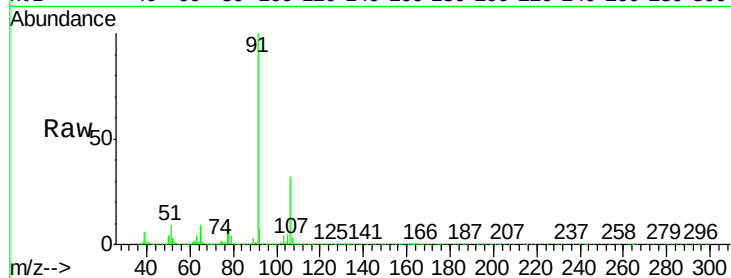
91 100

106 32.0 25.6 38.4

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#68

m/p-Xylenes

Concen: 101.385 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014448.D

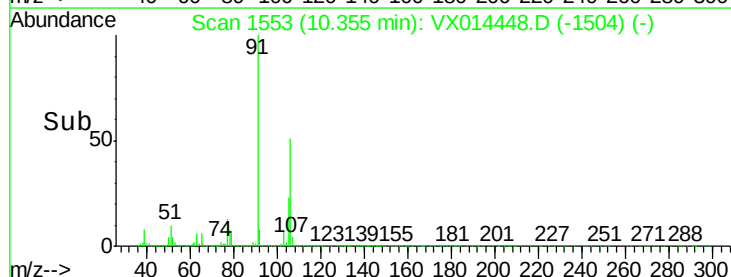
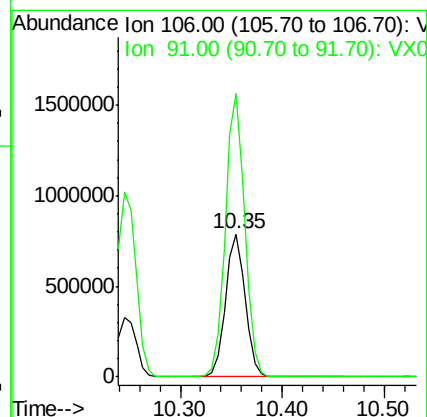
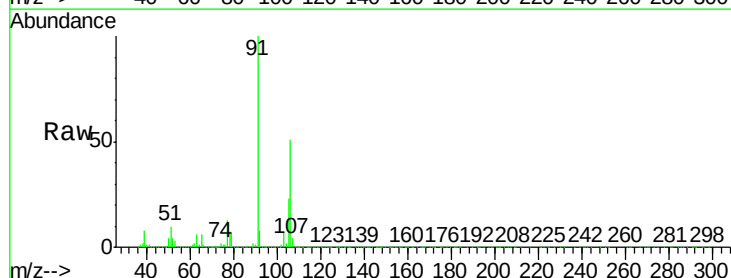
Acq: 07 Jan 2020 14:44

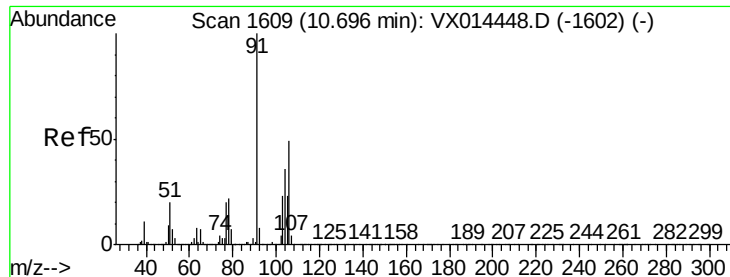
Tgt Ion: 106 Resp: 1051235

Ion Ratio Lower Upper

106 100

91 196.7 157.4 236.0





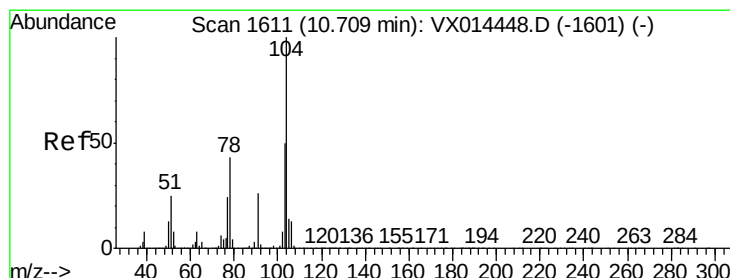
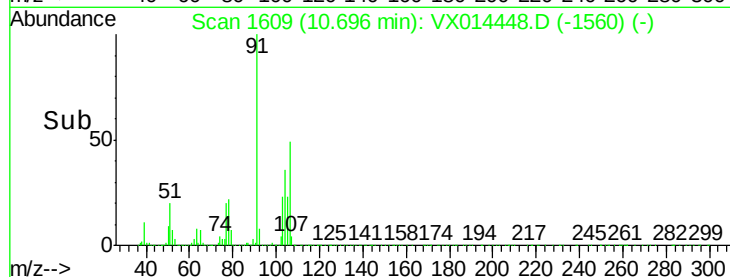
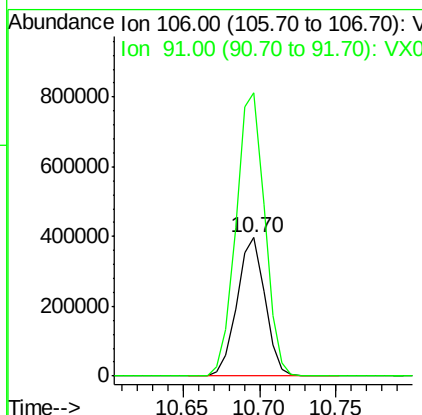
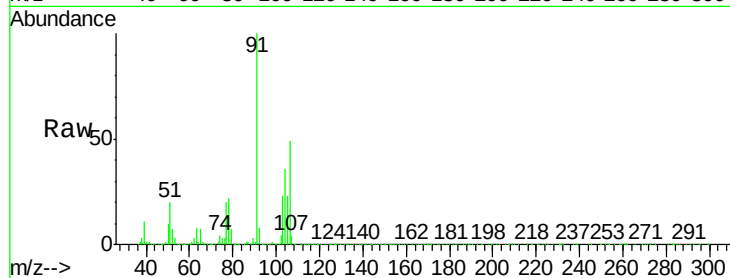
#69
o-Xylene
Concen: 49.634 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
106	100	502552		
91	210.1	105.1	315.1	

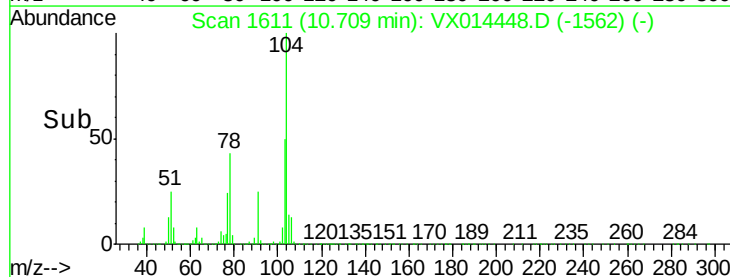
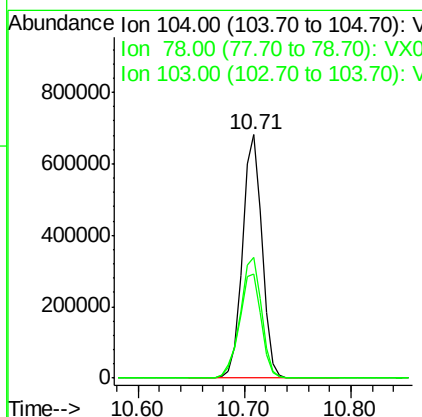
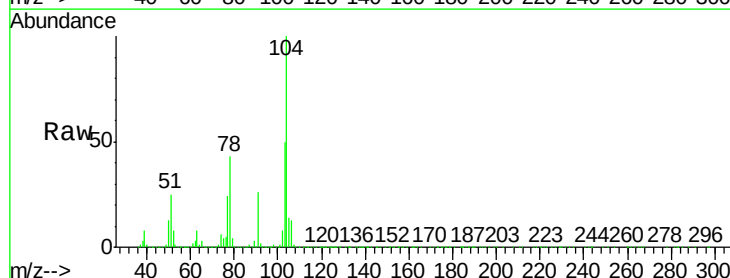
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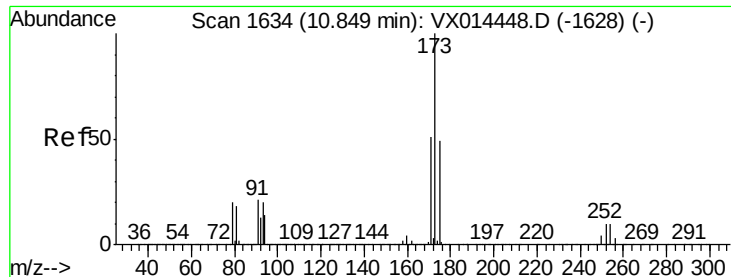
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#70
Styrene
Concen: 51.061 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	874977		
78	48.3	38.6	58.0	
103	54.6	43.7	65.5	





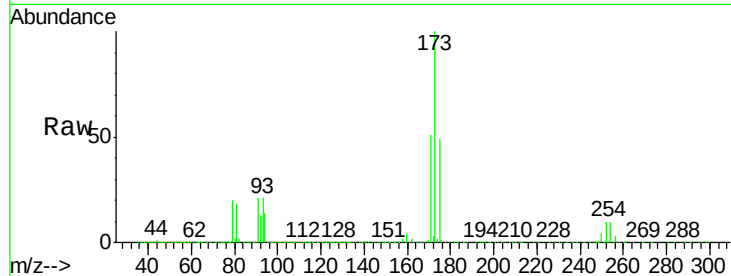
#71
Bromoform
Concen: 53.504 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

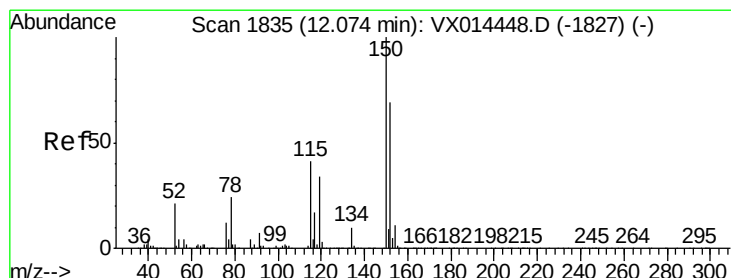
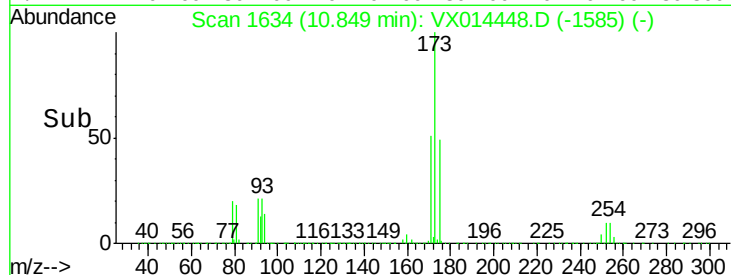
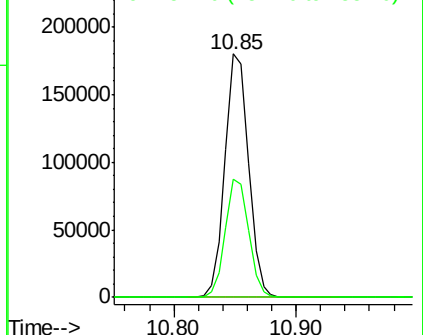
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	72.8
254	0.2	0.2	0.2

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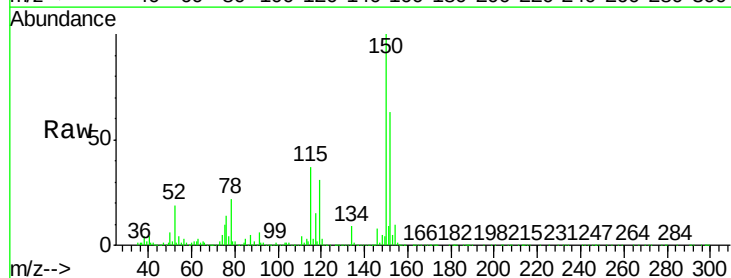


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

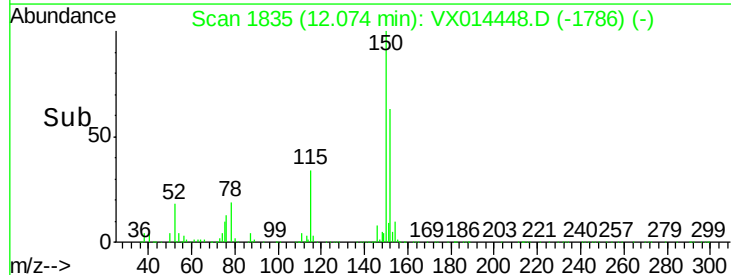
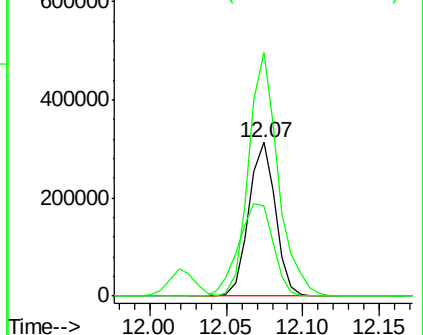


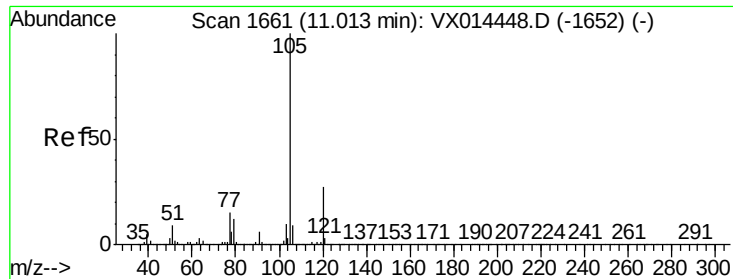
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	78.9	39.5	118.3
150	175.1	0.0	350.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.273 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 105 Resp: 1341227

Ion Ratio Lower Upper

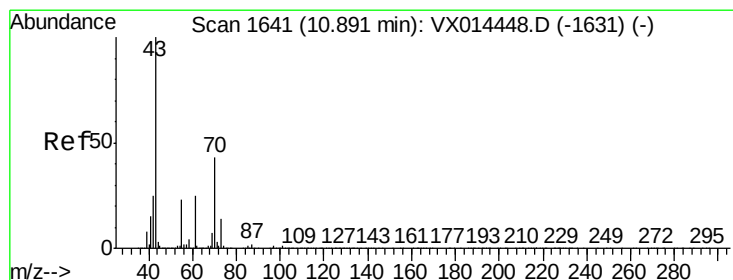
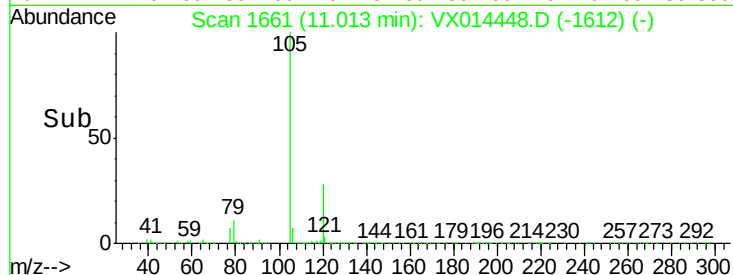
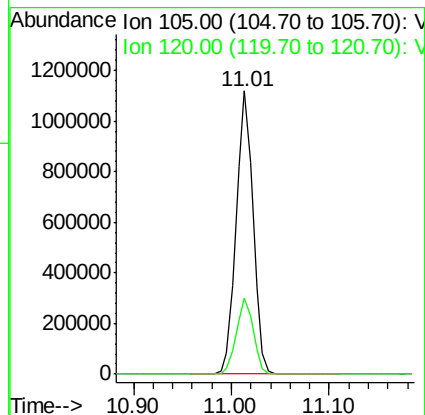
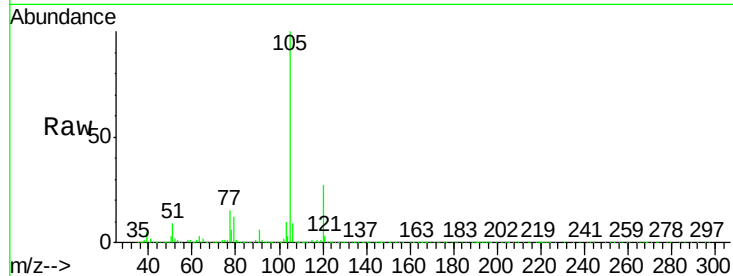
105 100

120 26.8 13.4 40.2

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#74

N-ethyl acetate

Concen: 48.762 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Tgt Ion: 43 Resp: 603935

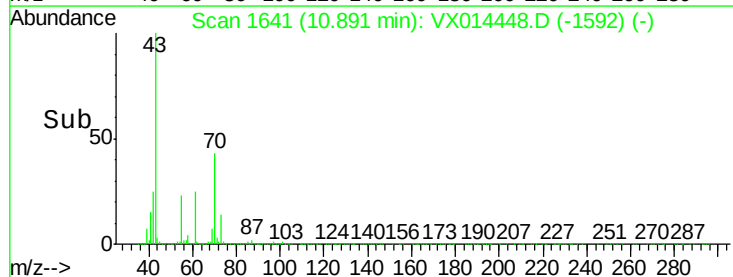
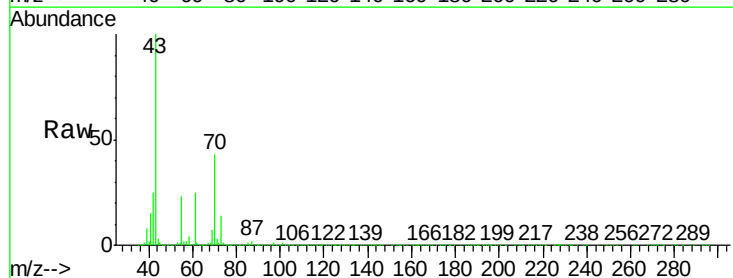
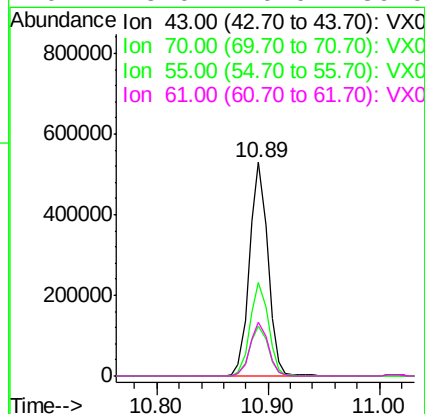
Ion Ratio Lower Upper

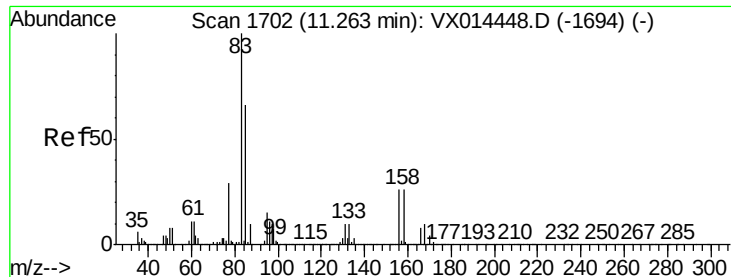
43 100

70 43.9 35.1 52.7

55 24.1 19.3 28.9

61 25.0 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 45.869 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 417537
Ion Ratio Lower Upper

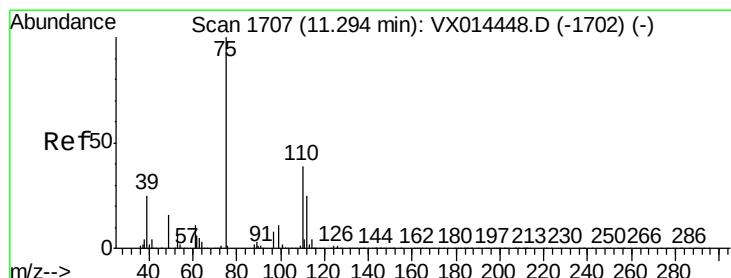
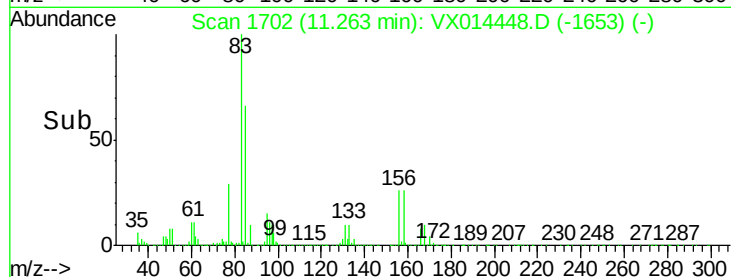
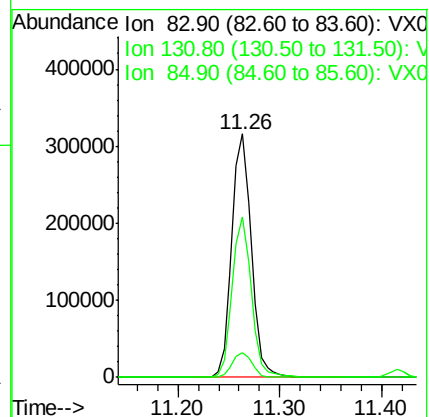
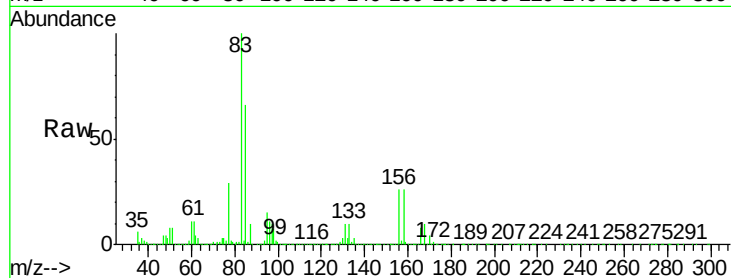
83 100

131 10.3 5.1 15.4

85 64.9 32.5 97.4

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#76

1,2,3-Trichloropropane

Concen: 44.824 ug/l m

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

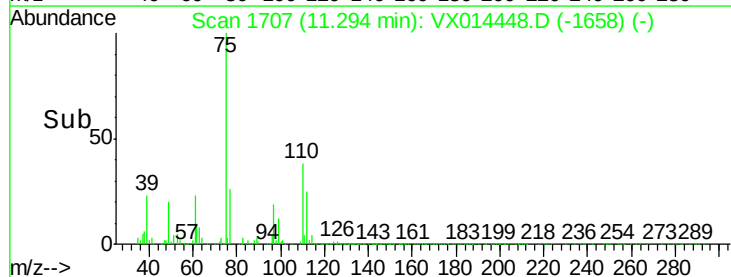
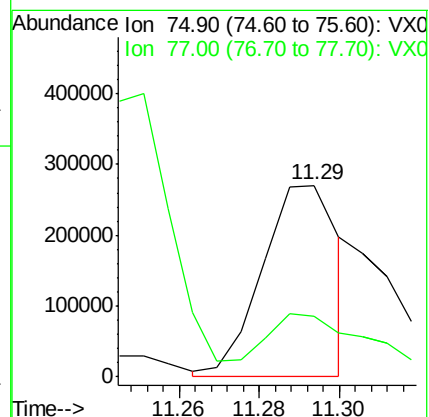
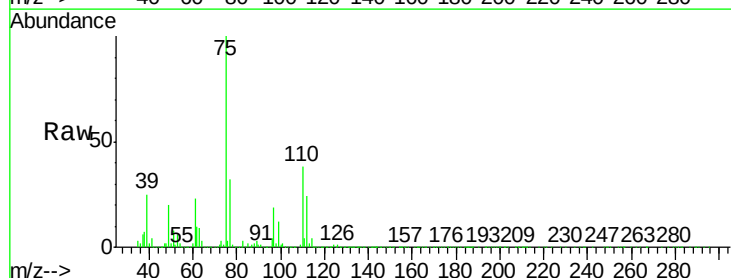
Lab File: VX014448.D

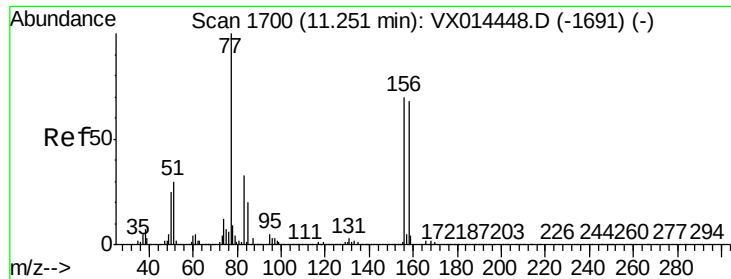
Acq: 07 Jan 2020 14:44

Tgt Ion: 75 Resp: 358976
Ion Ratio Lower Upper

75 100

77 43.8 21.9 65.7





#77

Bromobenzene

Concen: 47.874 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

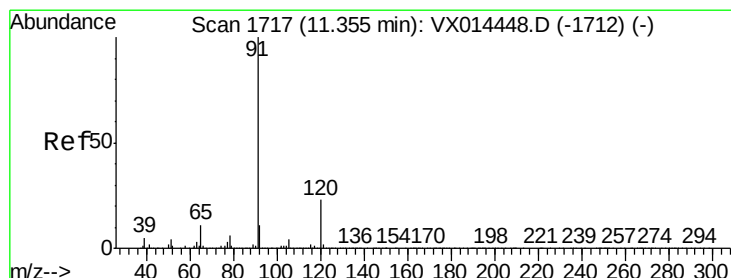
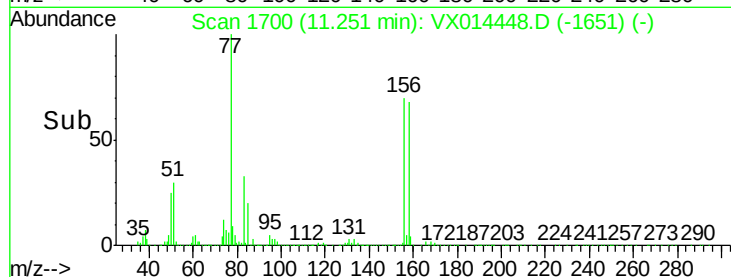
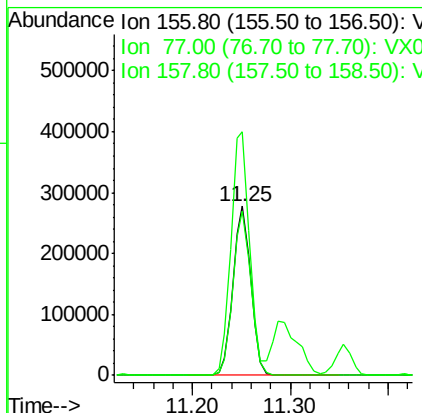
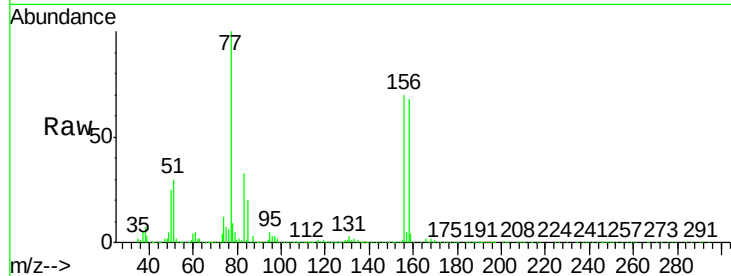
ClientSampled :

VSTDICCC050

Tgt Ion:	156	Resp:	351866
Ion Ratio	Lower	Upper	
156	100		
77	150.9	75.4	226.3
158	97.5	48.8	146.3

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#78

n-propylbenzene

Concen: 51.144 ug/l

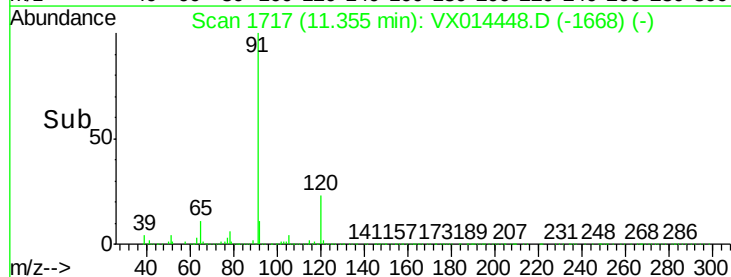
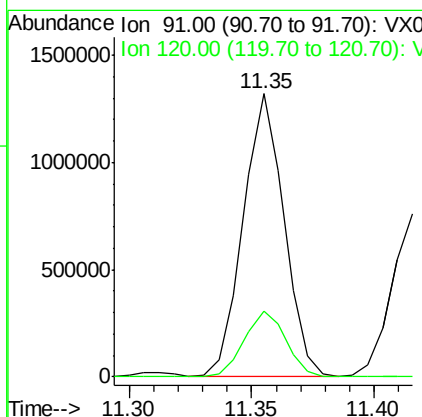
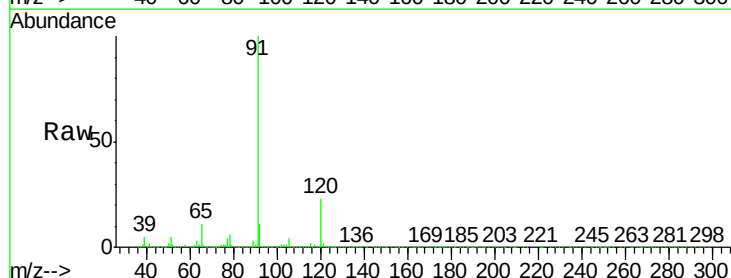
RT: 11.35 min Scan# 1717

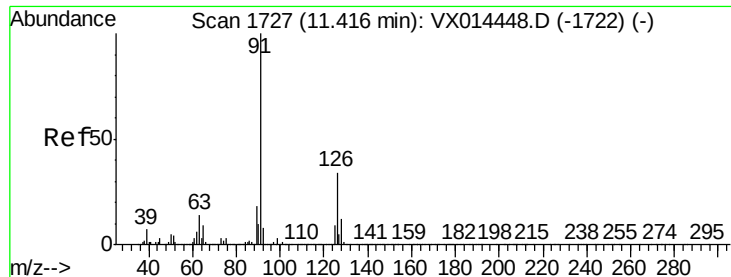
Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Tgt Ion:	91	Resp:	1530369
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.9	35.5





#79

2-Chlorotoluene

Concen: 49.260 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampled :

VSTDICCC050

Tgt Ion: 91 Resp: 892914

Ion Ratio Lower Upper

91 100

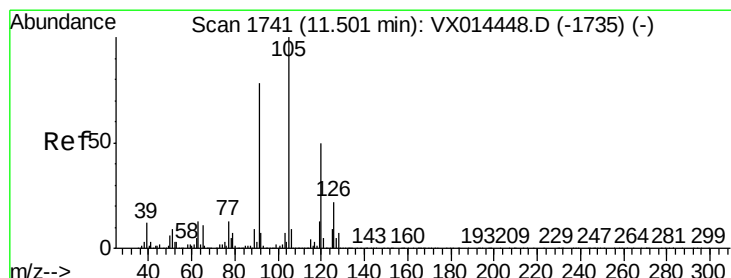
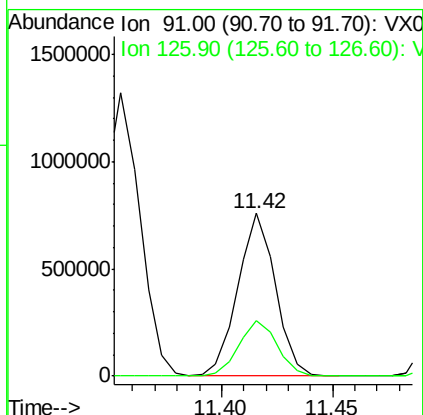
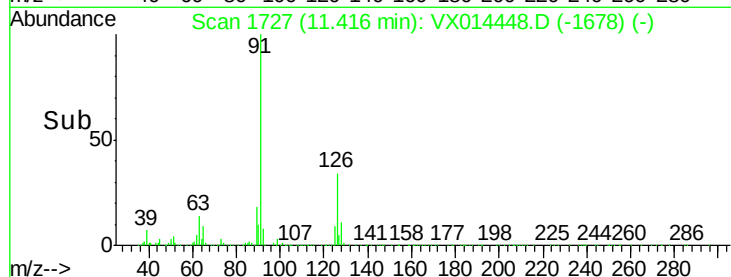
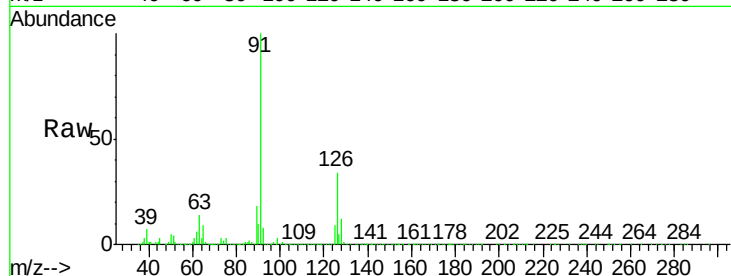
126 35.0 17.5 52.5

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 50.088 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014448.D

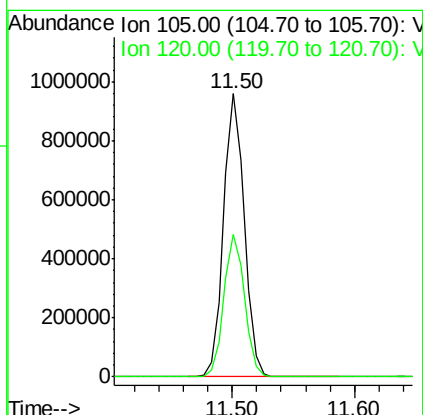
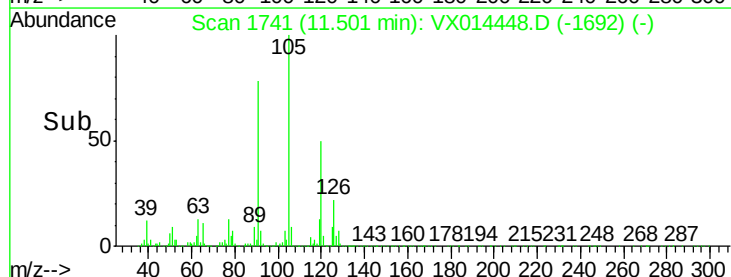
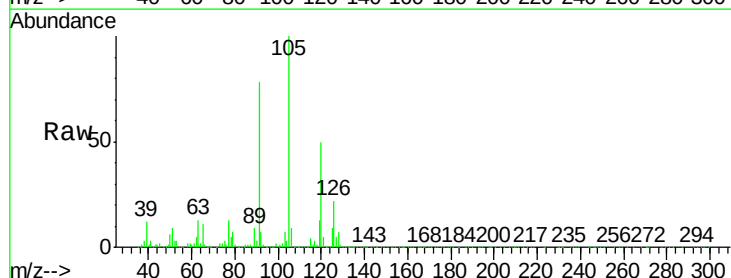
Acq: 07 Jan 2020 14:44

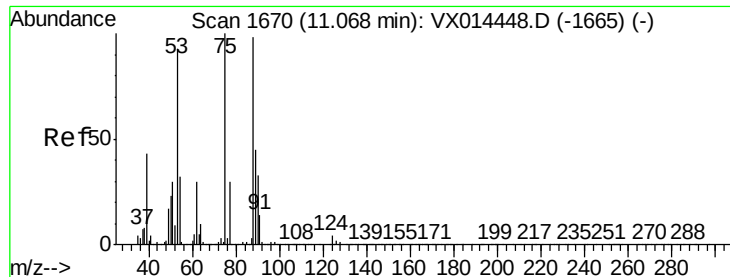
Tgt Ion: 105 Resp: 1123297

Ion Ratio Lower Upper

105 100

120 50.4 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 53.445 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

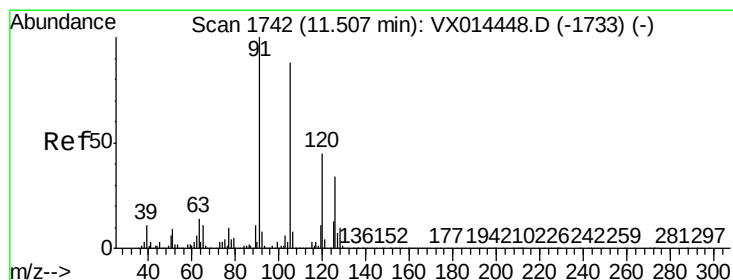
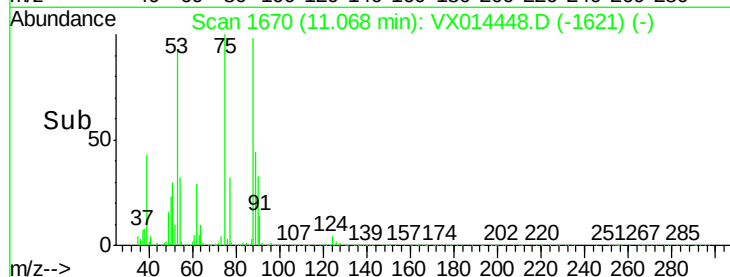
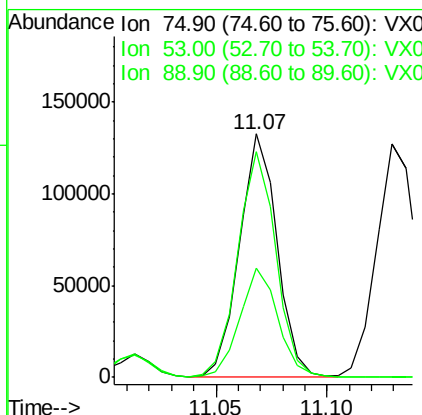
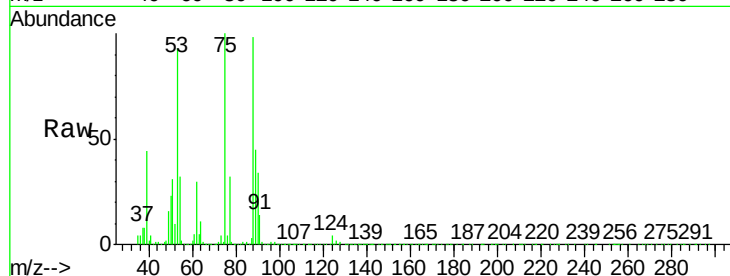
ClientSampleId :

VSTDICCC050

Tgt Ion:	75	Resp:	156190
Ion Ratio	Lower	Upper	
75	100		
53	93.5	74.8	112.2
89	45.4	36.3	54.5

Manual Integrations
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#82

4-Chlorotoluene

Concen: 49.131 ug/l

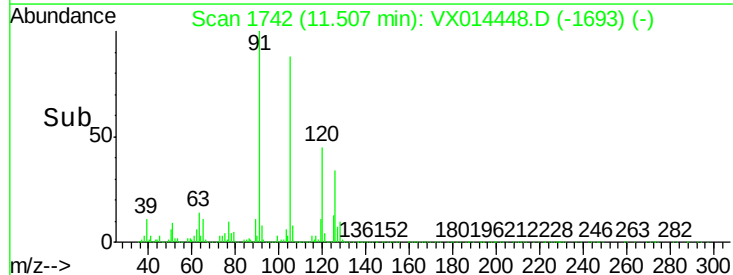
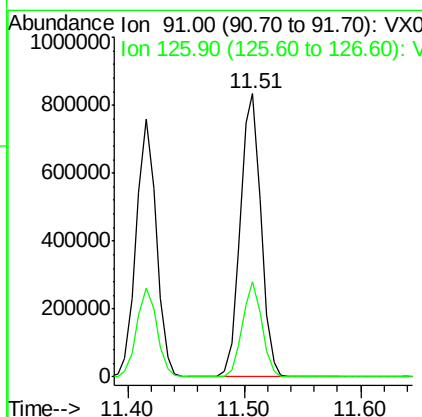
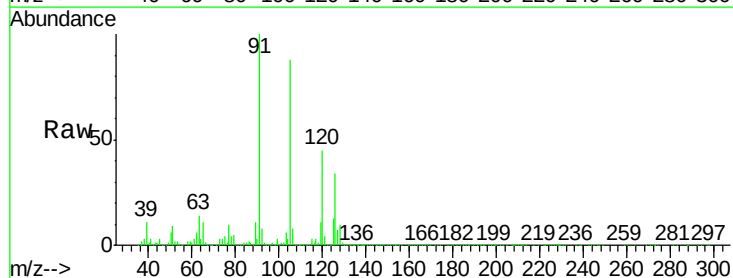
RT: 11.51 min Scan# 1742

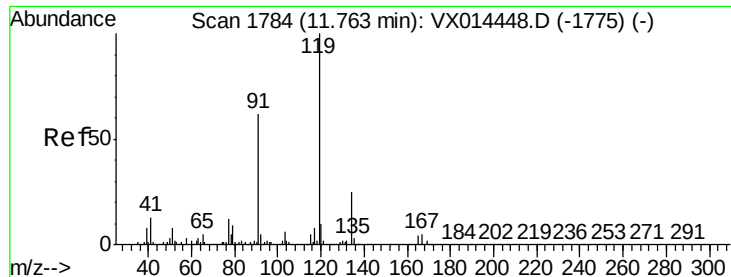
Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Tgt Ion:	91	Resp:	1036182
Ion Ratio	Lower	Upper	
91	100		
126	31.8	15.9	47.7





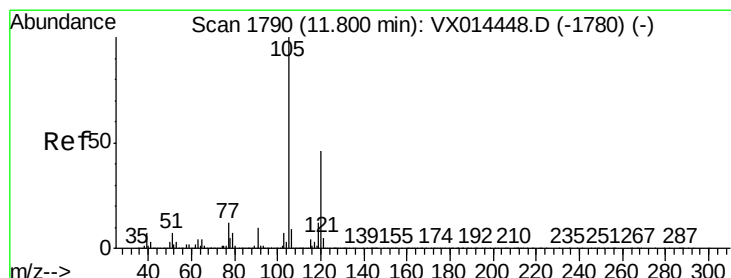
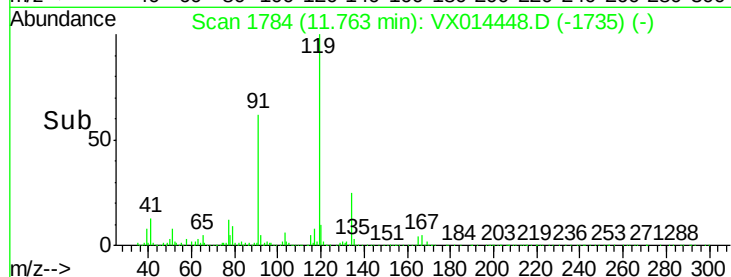
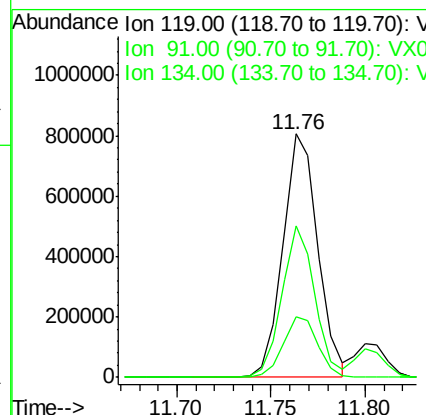
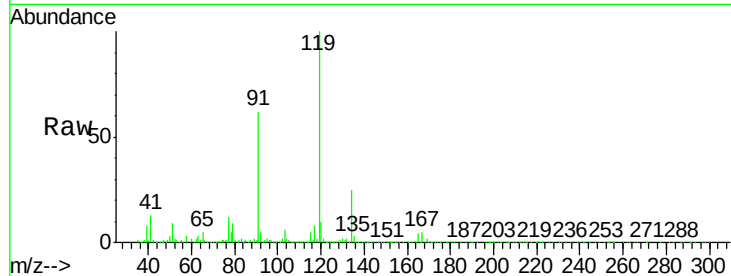
#83
 tert-Butylbenzene
 Concen: 47.588 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.7	29.3	88.0
134	24.9	12.4	37.4

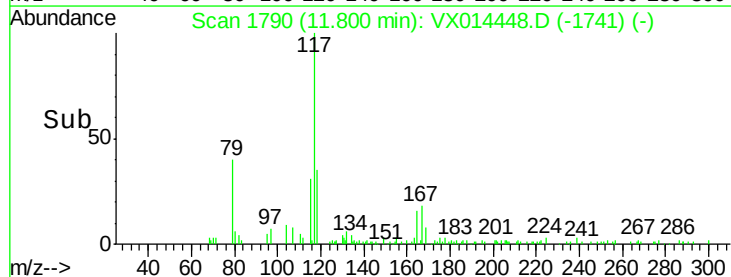
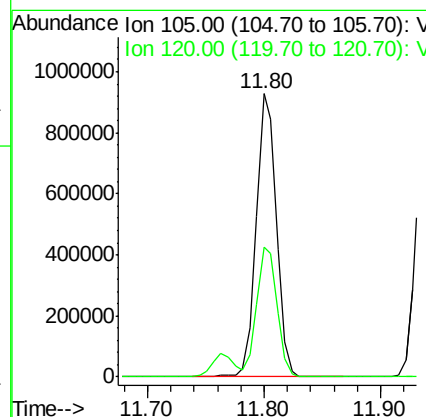
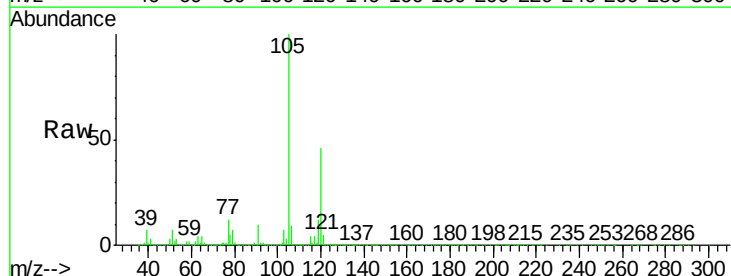
Manual Integrations
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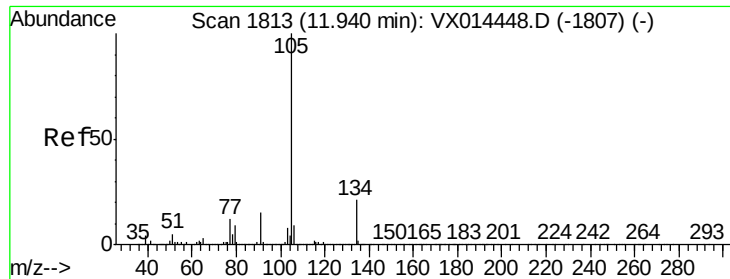
apatel
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#84
 1,2,4-Trimethylbenzene
 Concen: 49.941 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.1	69.3





#85

sec-Butylbenzene

Concen: 50.703 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 1309203

Ion Ratio Lower Upper

105 100

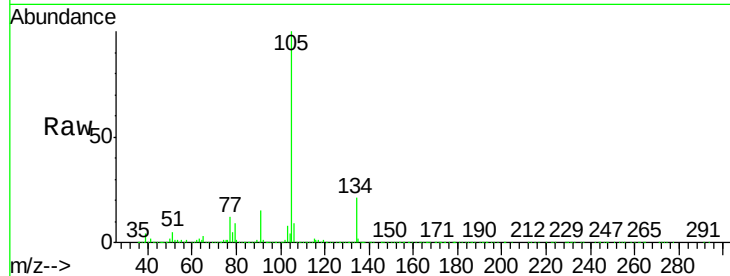
134 21.0 10.5 31.5

Manual Integrations

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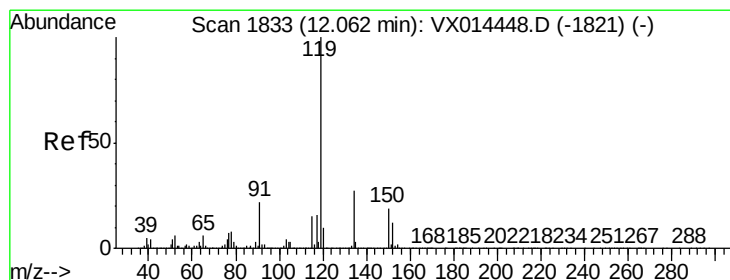
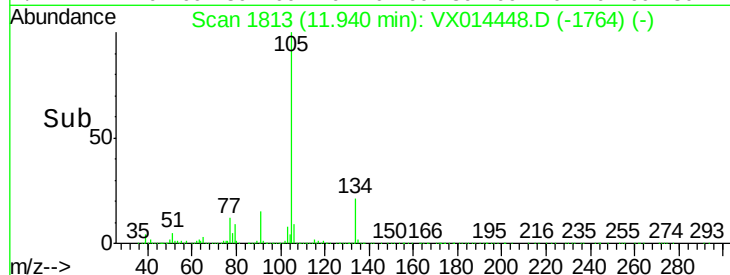
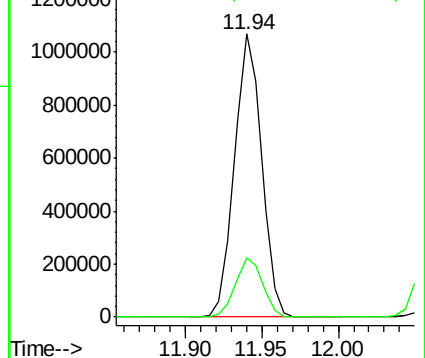
apatel

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.501 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

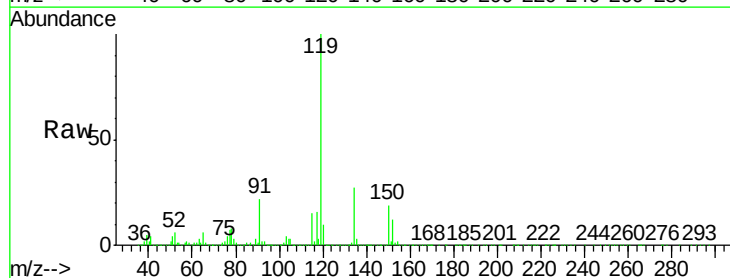
Tgt Ion:119 Resp: 1218706

Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.4

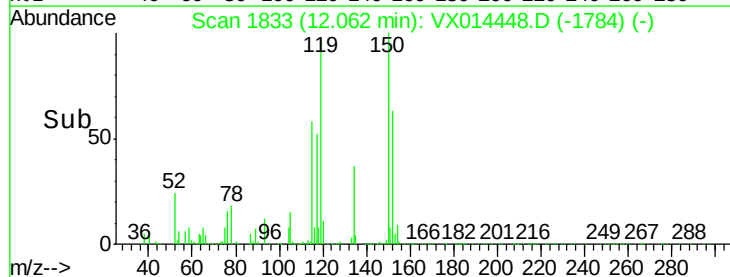
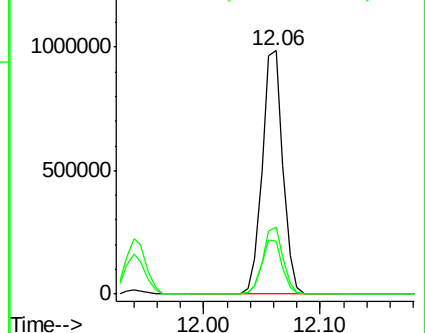
91 22.2 11.1 33.3

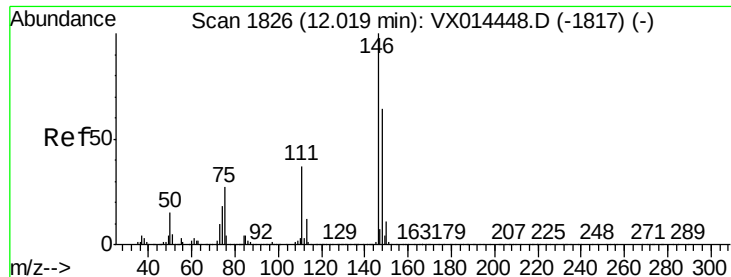


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





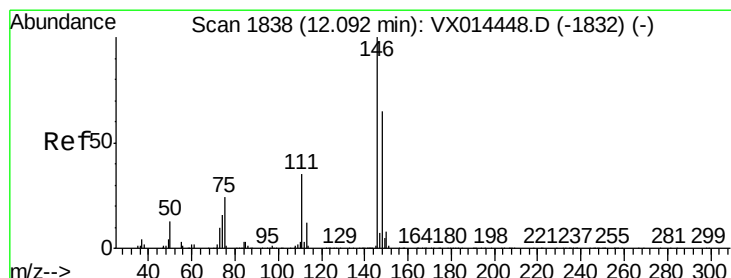
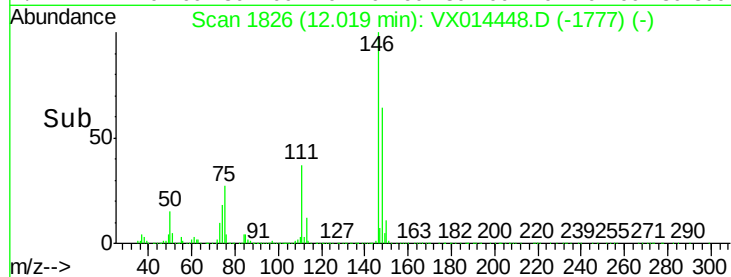
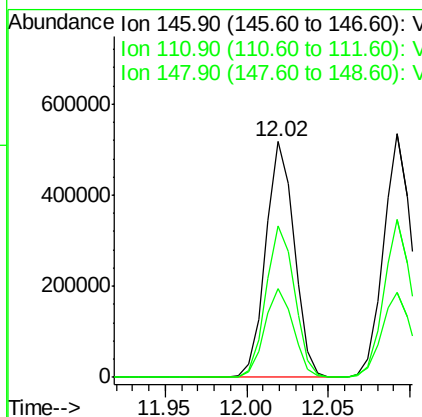
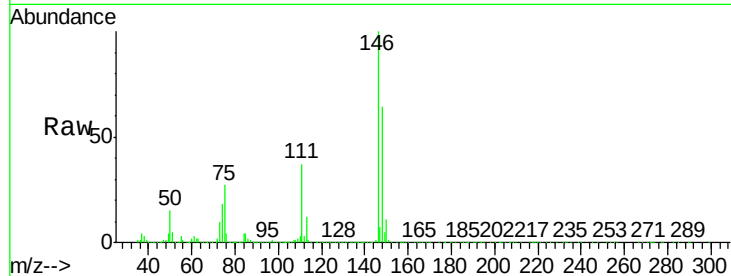
#87
 1,3-Dichlorobenzene
 Concen: 48.752 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.9	56.7
148	64.4	32.2	96.6

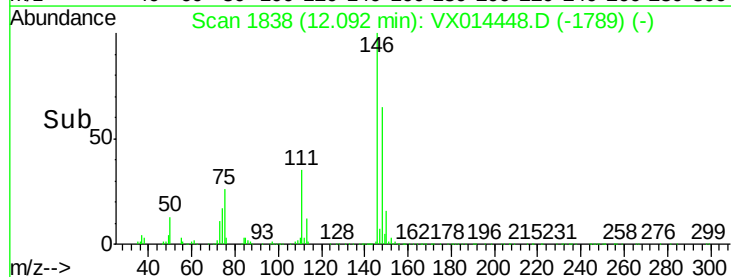
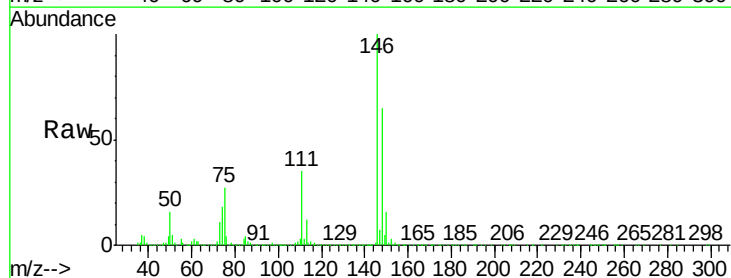
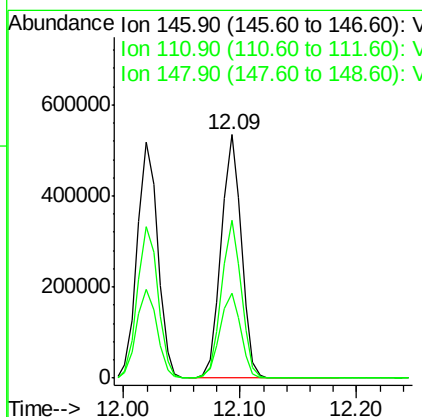
Manual Integrations
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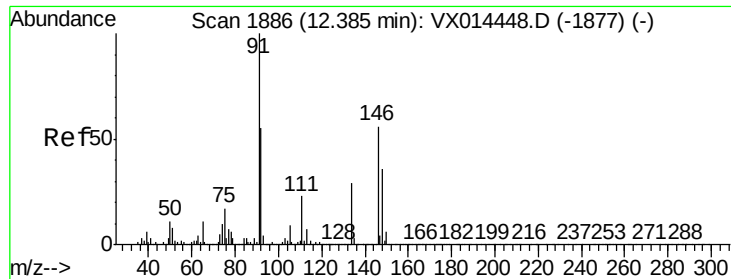
apatel
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#88
 1,4-Dichlorobenzene
 Concen: 48.512 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.1	54.1
148	64.2	32.1	96.3





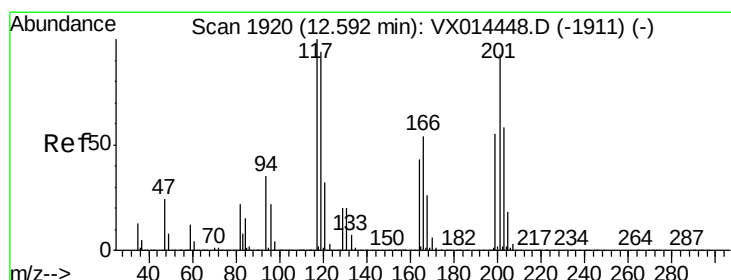
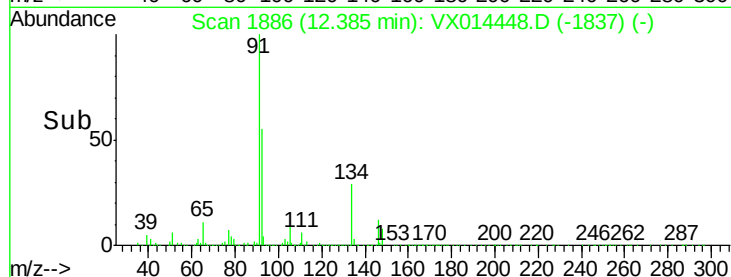
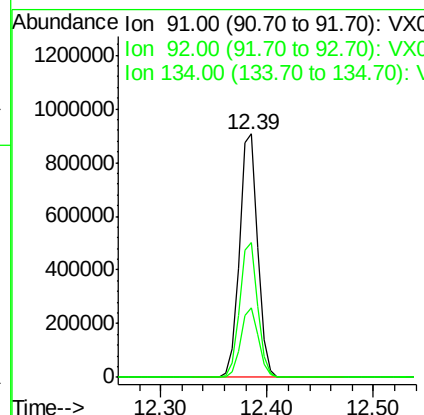
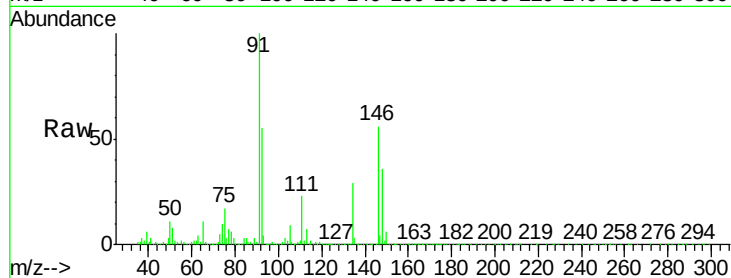
#89
n-Butylbenzene
Concen: 53.502 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1084953
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.2
134 27.8 13.9 41.7

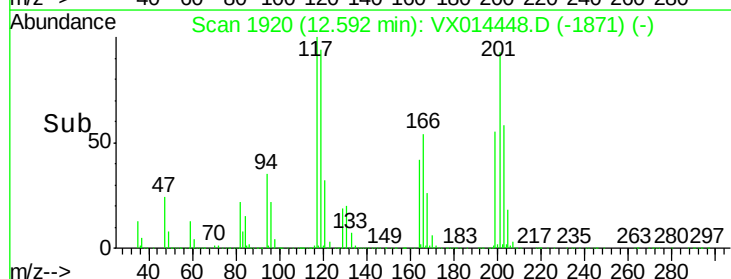
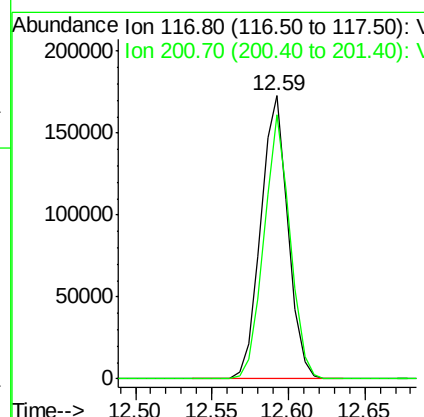
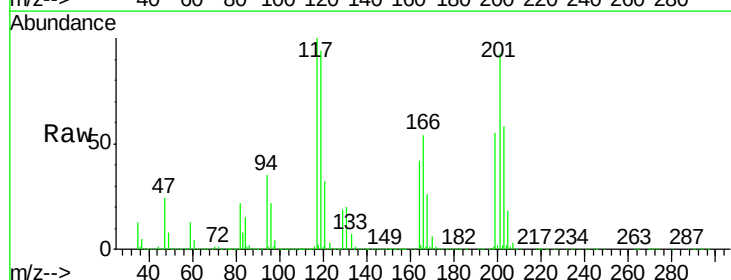
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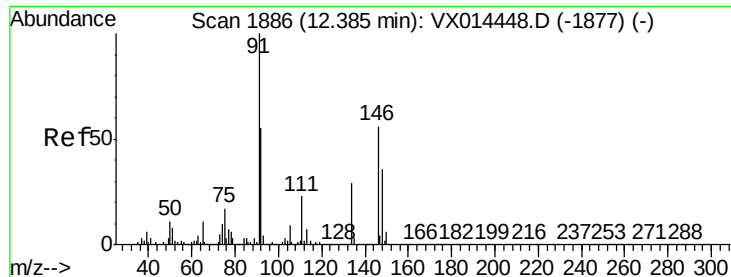
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#90
Hexachloroethane
Concen: 50.669 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion: 117 Resp: 214429
Ion Ratio Lower Upper
117 100
201 89.5 44.8 134.3





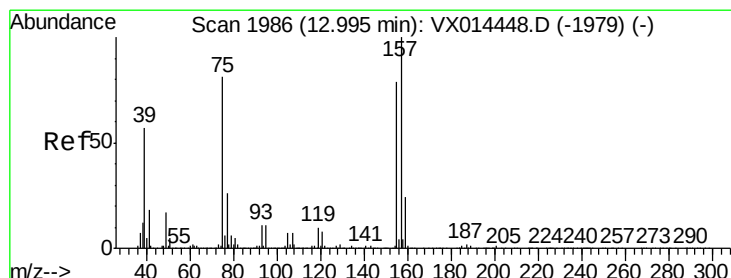
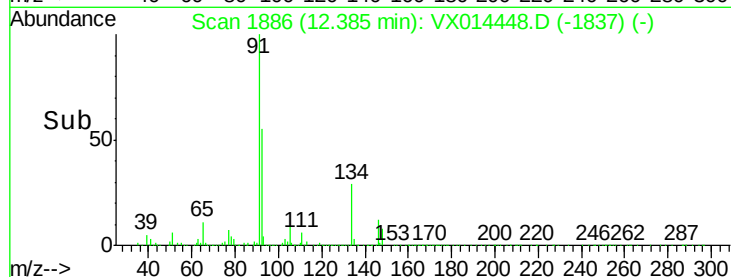
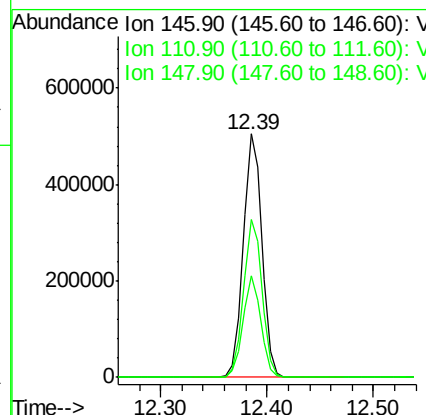
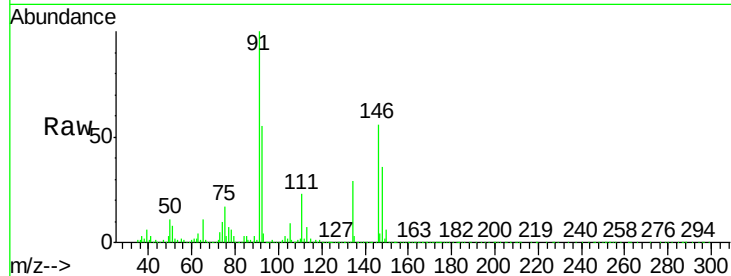
#91
 1,2-Dichlorobenzene
 Concen: 48.185 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	622982		
111	39.6	19.8	59.4	
148	64.5	32.3	96.8	

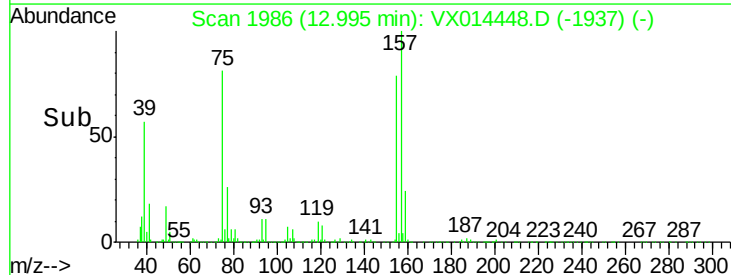
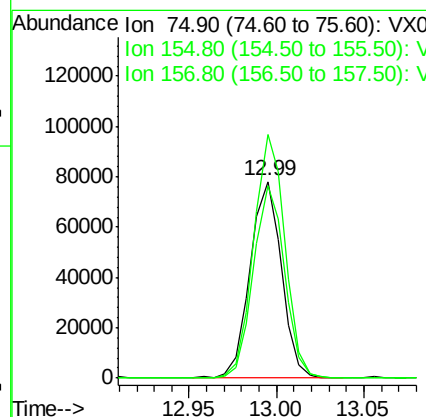
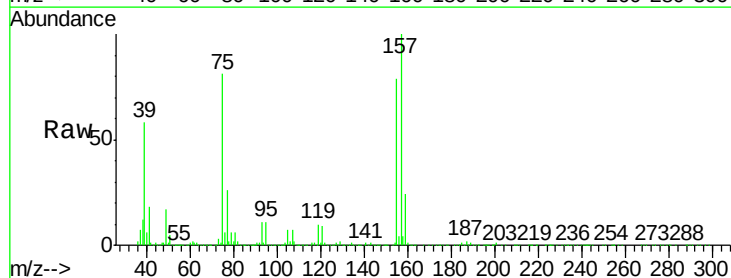
Manual Integrations
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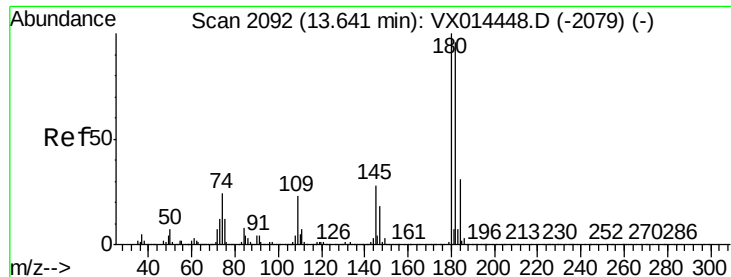
apatel
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.638 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	97508		
155	97.4	48.7	146.1	
157	123.9	62.0	185.9	





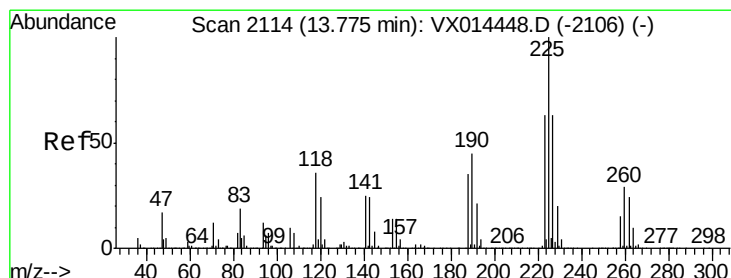
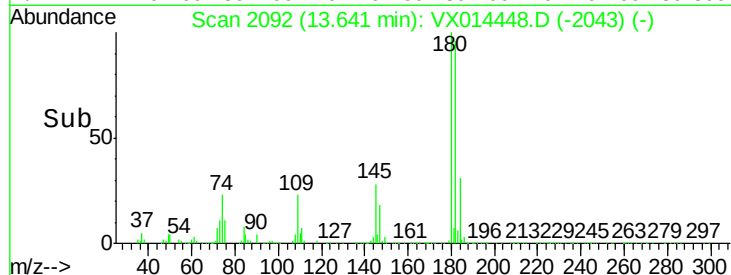
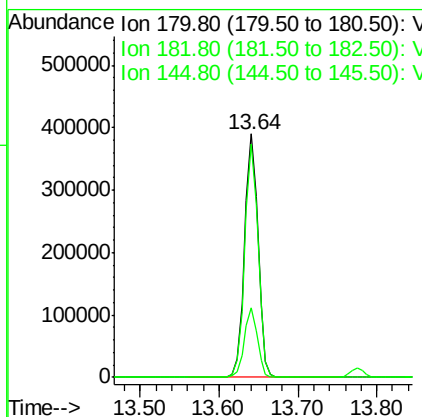
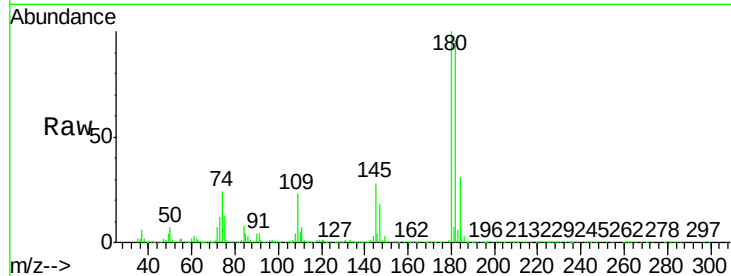
#93
 1,2,4-Trichlorobenzene
 Concen: 53.858 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	461492		
182	95.0	47.5	142.5	
145	27.7	13.9	41.6	

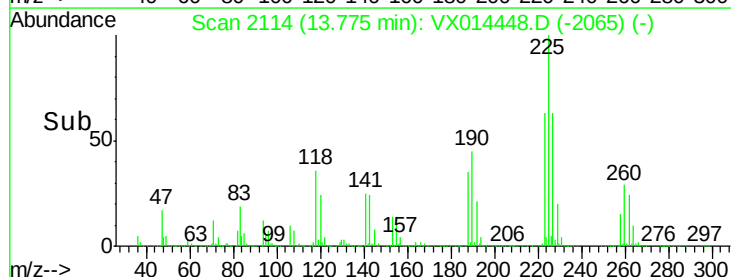
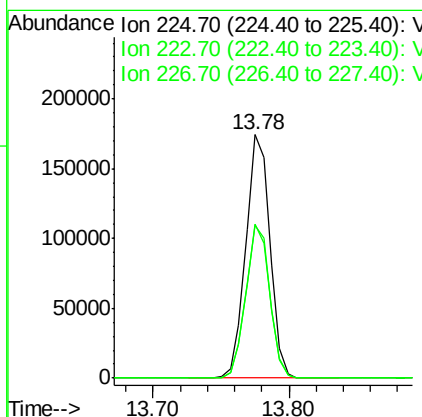
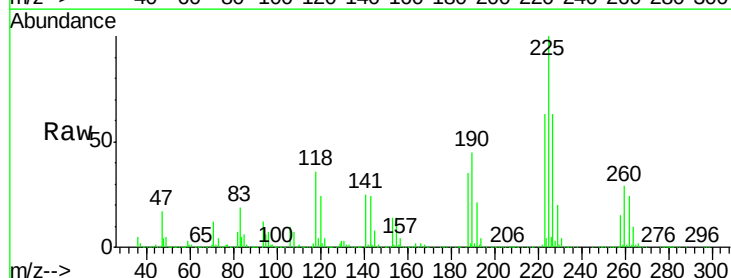
Manual Integrations
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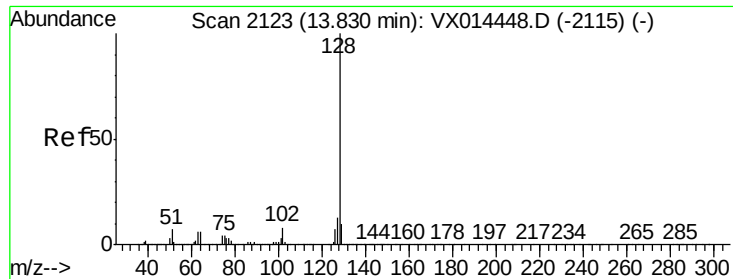
apatel
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#94
 Hexachlorobutadiene
 Concen: 52.581 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014448.D
 Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	216309		
223	62.1	31.1	93.2	
227	62.8	31.4	94.2	





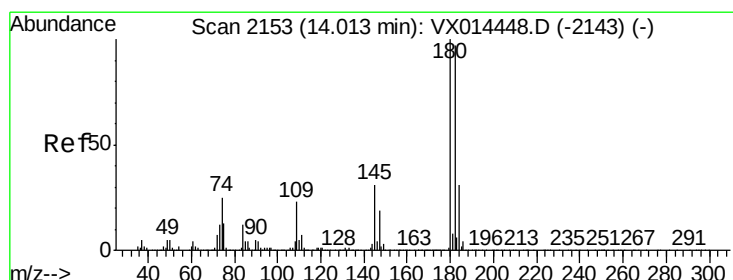
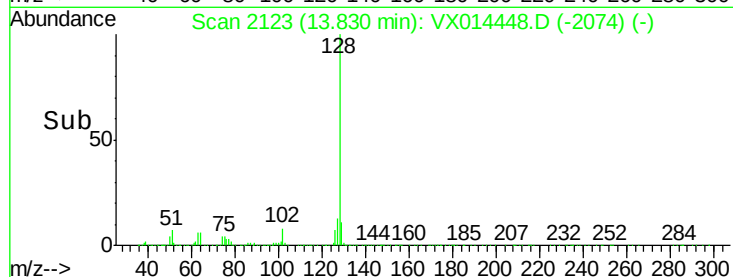
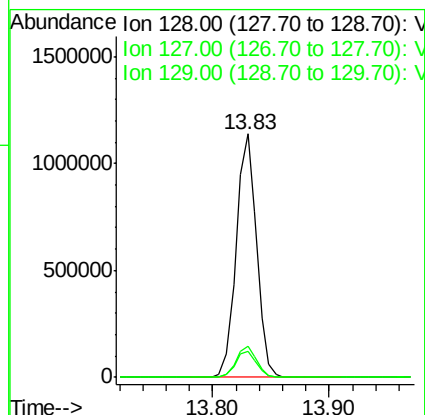
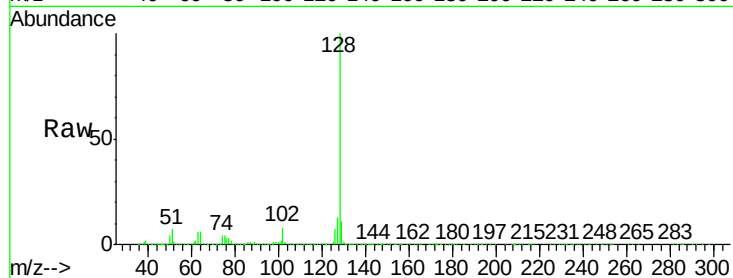
#95
Naphthalene
Concen: 55.218 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.7	13.1

Manual Integrations
APPROVED

apatel
1/8/2020 9:15:55 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.891 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014448.D
Acq: 07 Jan 2020 14:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.9	143.6
145	29.5	14.8	44.3

