

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX123119\
 Data File : VX014374.D
 Acq On : 31 Dec 2019 12:57
 Operator : JC/SP
 Sample : VX1231MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBS01

Manual Integrations
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 1/2/2020 9:54:17 AM

Quant Time: Jan 01 03:55:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	449891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	688111	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	624826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	307705	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	269079	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
35) Dibromofluoromethane	5.48	113	223965	53.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.08%	
50) Toluene-d8	8.71	98	844559	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	
62) 4-Bromofluorobenzene	11.13	95	304794	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	67665	16.812	ug/l	95
3) Chloromethane	1.32	50	93930	17.390	ug/l	100
4) Vinyl Chloride	1.40	62	99054	17.380	ug/l	100
5) Bromomethane	1.63	94	61343	15.164	ug/l	97
6) Chloroethane	1.72	64	64841	18.433	ug/l	93
7) Trichlorofluoromethane	1.92	101	133341	18.899	ug/l	97
8) Diethyl Ether	2.17	74	62773	18.958	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	82985	19.512	ug/l	99
10) Methyl Iodide	2.50	142	82795	16.609	ug/l	98
11) Tert butyl alcohol	3.02	59	113161	102.710	ug/l	98
12) 1,1-Dichloroethene	2.36	96	77861	17.991	ug/l	93
13) Acrolein	2.28	56	52918	83.906	ug/l	100
14) Allyl chloride	2.72	41	150178	19.436	ug/l	99
15) Acrylonitrile	3.12	53	276644	107.578	ug/l	99
16) Acetone	2.43	43	305428	92.267	ug/l	98
17) Carbon Disulfide	2.56	76	192334	16.519	ug/l	99
18) Methyl Acetate	2.76	43	145484	22.179	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	293117	20.612	ug/l	99
20) Methylene Chloride	2.84	84	99757	19.137	ug/l	94
21) trans-1,2-Dichloroethene	3.16	96	87462	18.345	ug/l	99
22) Diisopropyl ether	3.84	45	327462	21.267	ug/l	94
23) Vinyl Acetate	3.80	43	1354274	107.777	ug/l	99
24) 1,1-Dichloroethane	3.69	63	169623	19.800	ug/l	98
25) 2-Butanone	4.65	43	421116	103.185	ug/l	98
26) 2,2-Dichloropropane	4.57	77	128617	19.337	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	106958	19.836	ug/l	99
28) Bromochloromethane	5.00	49	83454	25.554	ug/l	93
29) Tetrahydrofuran	5.11	42	249793	109.428	ug/l	97
30) Chloroform	5.20	83	161335	19.866	ug/l	95
31) Cyclohexane	5.57	56	148217	19.453	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	129698	18.739	ug/l	99
36) 1,1-Dichloropropene	5.79	75	118371	18.748	ug/l	100
37) Ethyl Acetate	4.81	43	153664	22.039	ug/l	99
38) Carbon Tetrachloride	5.77	117	108758	18.908	ug/l	95

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 ClientSampleID :
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Quant Time: Jan 01 03:55:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	145730	18.693	ug/l	96
40) Benzene	6.13	78	377312	19.422	ug/l	99
41) Methacrylonitrile	5.02	41	81642	21.104	ug/l	98
42) 1,2-Dichloroethane	6.18	62	135107	20.517	ug/l	100
43) Isopropyl Acetate	6.43	43	243940	21.141	ug/l	99
44) Trichloroethene	7.20	130	104441	19.464	ug/l	99
45) 1,2-Dichloropropane	7.50	63	102350	20.555	ug/l	99
46) Dibromomethane	7.65	93	67414	20.478	ug/l	97
47) Bromodichloromethane	7.89	83	125314	20.212	ug/l	95
48) Methyl methacrylate	7.76	41	114946	20.344	ug/l	99
49) 1,4-Dioxane	7.73	88	47282	411.210	ug/l	100
51) 4-Methyl-2-Pentanone	8.63	43	769610	106.204	ug/l	99
52) Toluene	8.78	92	236674	19.275	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	134380	19.766	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	152697	20.161	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	103199	20.970	ug/l	98
56) Ethyl methacrylate	9.17	69	157702	20.400	ug/l	99
57) 1,3-Dichloropropane	9.36	76	171343	20.693	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	302127	103.272	ug/l	99
59) 2-Hexanone	9.48	43	597498	102.426	ug/l	98
60) Dibromochloromethane	9.57	129	101398	20.728	ug/l	100
61) 1,2-Dibromoethane	9.67	107	104821	20.817	ug/l	100
64) Tetrachloroethene	9.33	164	114111	20.639	ug/l	96
65) Chlorobenzene	10.13	112	259150	19.507	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	94861	19.998	ug/l	98
67) Ethyl Benzene	10.25	91	448850	19.651	ug/l	99
68) m/p-Xylenes	10.36	106	336605	38.317	ug/l	99
69) o-Xylene	10.69	106	164008	19.036	ug/l	99
70) Styrene	10.71	104	283913	19.487	ug/l	99
71) Bromoform	10.85	173	73610	19.305	ug/l #	99
73) Isopropylbenzene	11.01	105	440149	20.316	ug/l	100
74) N-amyl acetate	10.89	43	199961	19.691	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	154991	20.635	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	129658m	19.409	ug/l	
77) Bromobenzene	11.25	156	114623	19.230	ug/l	99
78) n-propylbenzene	11.35	91	496126	20.416	ug/l	100
79) 2-Chlorotoluene	11.42	91	294803	19.957	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	358661	19.671	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	44658	18.869	ug/l	91
82) 4-Chlorotoluene	11.51	91	338242	19.740	ug/l	99
83) tert-Butylbenzene	11.76	119	339900	19.156	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	365796	20.033	ug/l	100
85) sec-Butylbenzene	11.94	105	422684	20.179	ug/l	99
86) p-Isopropyltoluene	12.06	119	384723	20.078	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	200981	19.238	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	199311	18.763	ug/l	98
89) n-Butylbenzene	12.39	91	325387	19.902	ug/l	100
90) Hexachloroethane	12.59	117	66595	19.350	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	205156	19.508	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	30100	18.109	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

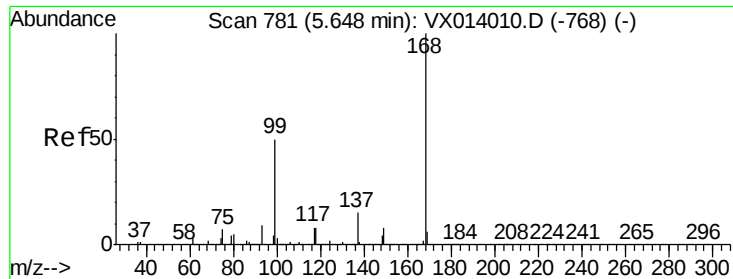
Manual Integrations
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1/2/2020 9:54:17 AM

Quant Time: Jan 01 03:55:17 2020
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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	131070	19.176	ug/l	97
94) Hexachlorobutadiene	13.78	225	64285	19.569	ug/l	96
95) Naphthalene	13.83	128	392774	19.558	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	133244	19.747	ug/l	98

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



#1

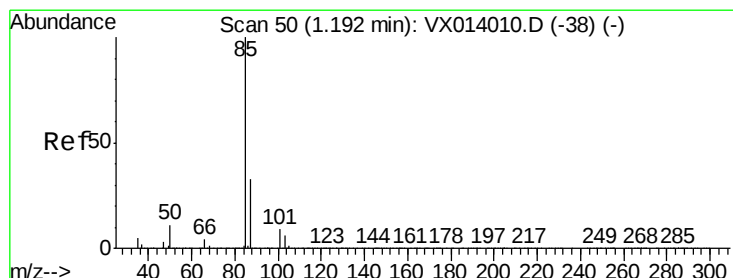
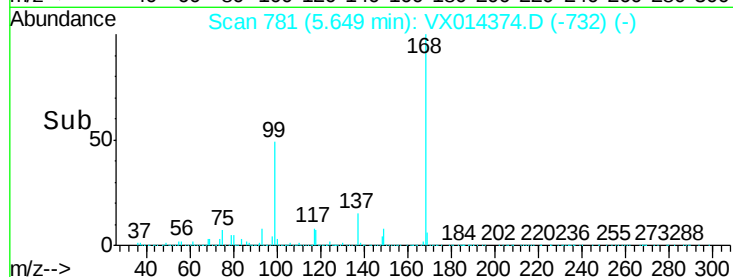
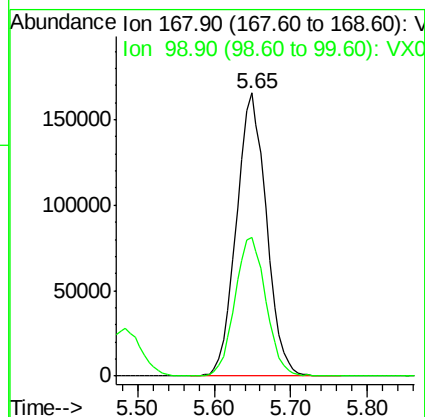
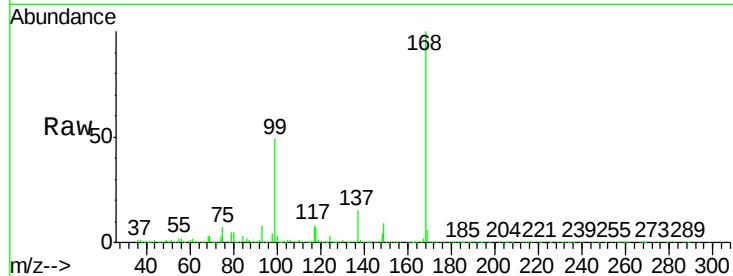
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBS01

Tot Ion	Ratio	Resp	Lower	Upper
168	100	449891		
99	49.0	40.3	60.5	

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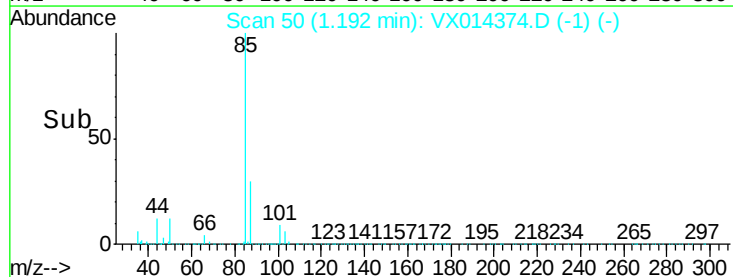
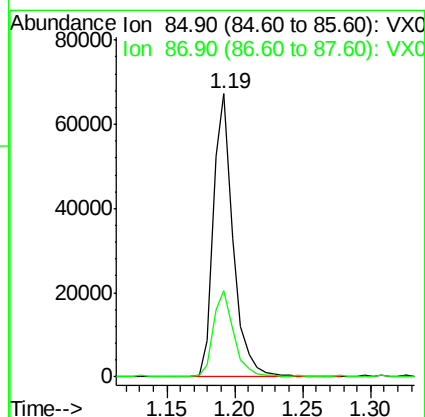
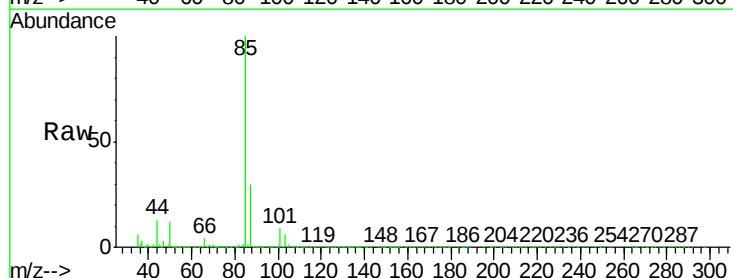
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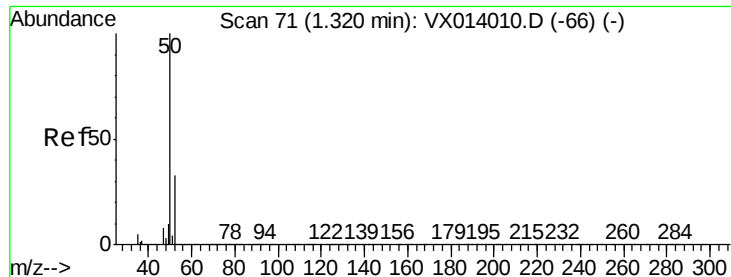


#2

Dichlorodifluoromethane
 Concen: 16.812 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	67665		
87	30.0	16.4	49.2	





#3

Chloromethane

Concen: 17.390 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion: 50 Resp: 93930

Ion Ratio Lower Upper

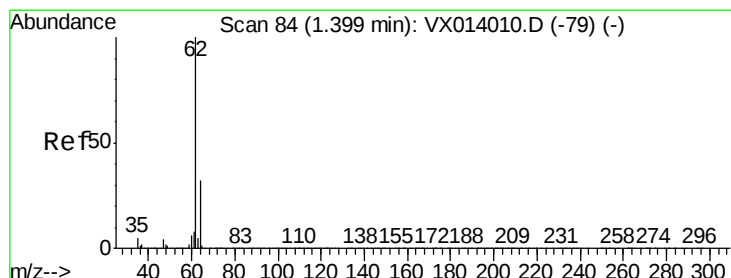
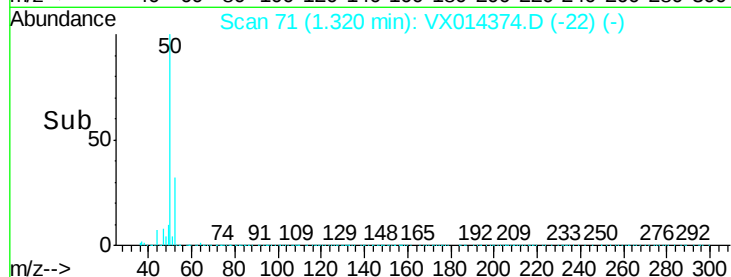
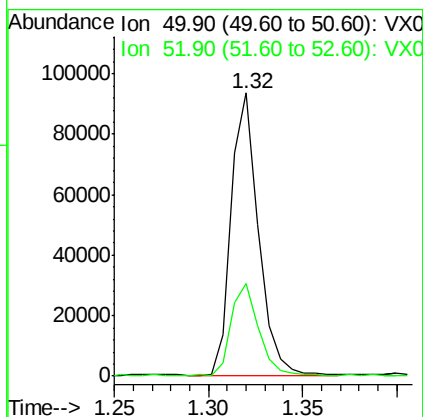
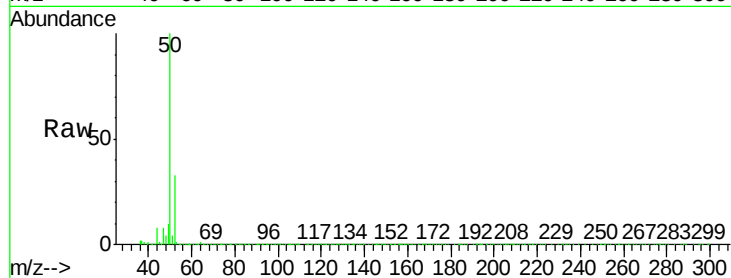
50 100

52 32.6 26.2 39.4

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#4

Vinyl Chloride

Concen: 17.380 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014374.D

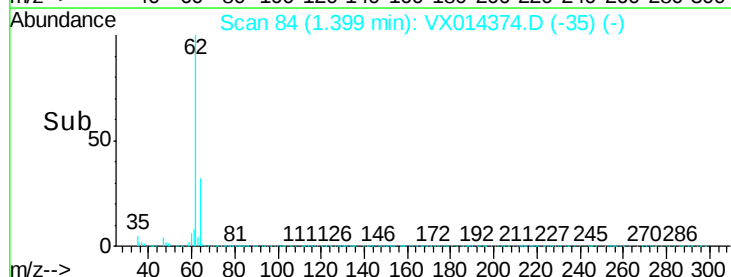
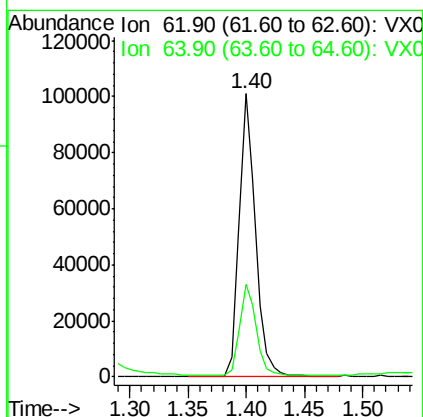
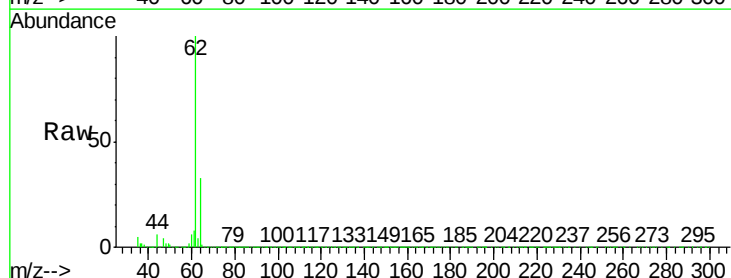
Acq: 31 Dec 2019 12:57

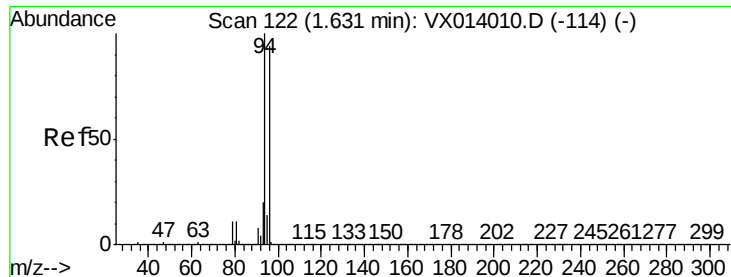
Tgt Ion: 62 Resp: 99054

Ion Ratio Lower Upper

62 100

64 32.1 25.7 38.5





#5

Bromomethane

Concen: 15.164 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion: 94 Resp: 61343

Ion Ratio Lower Upper

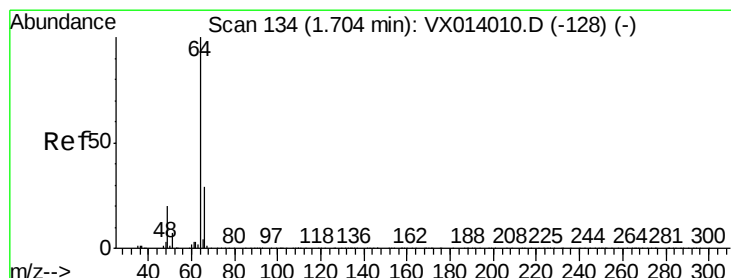
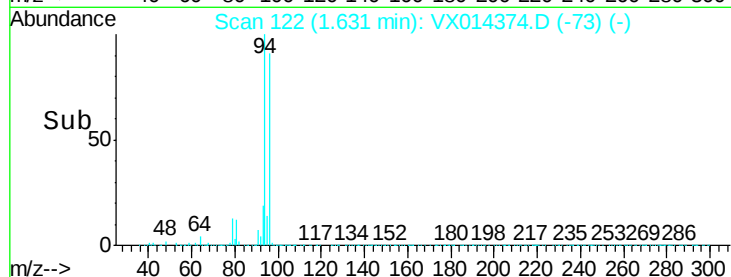
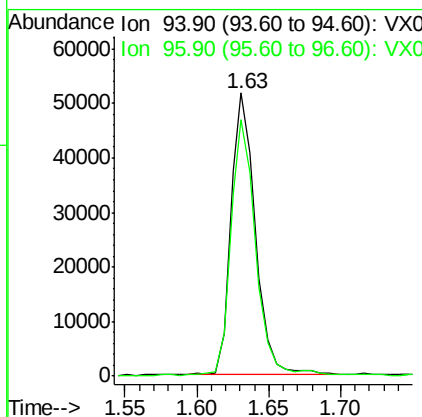
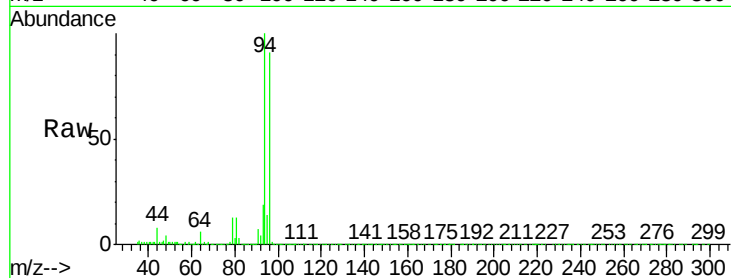
94 100

96 90.6 75.2 112.8

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#6

Chloroethane

Concen: 18.433 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014374.D

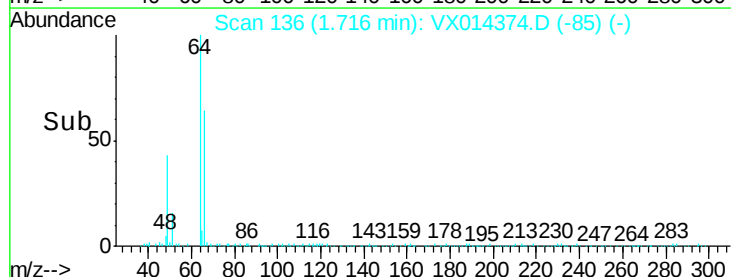
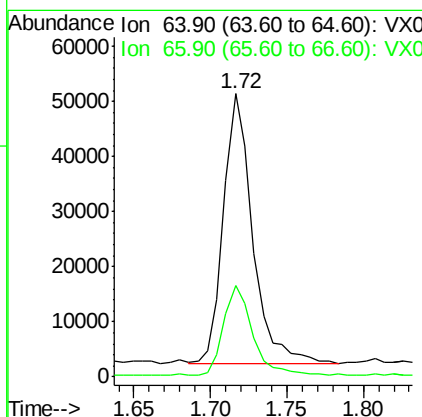
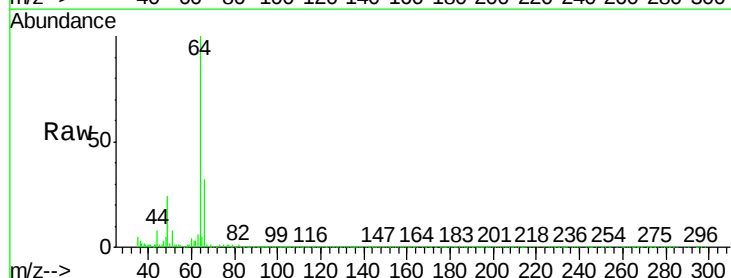
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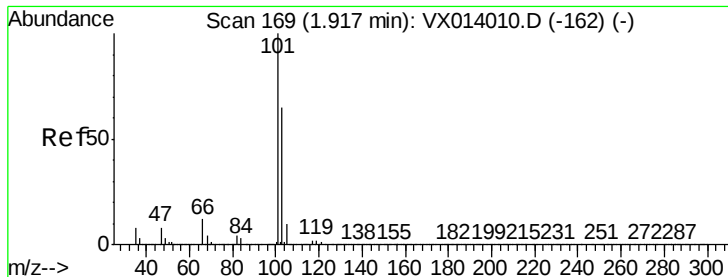
Tgt Ion: 64 Resp: 64841

Ion Ratio Lower Upper

64 100

66 33.0 23.4 35.2





#7

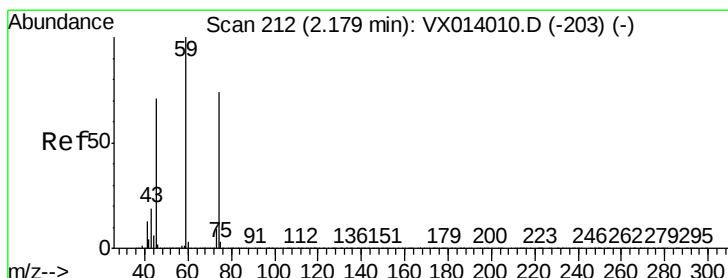
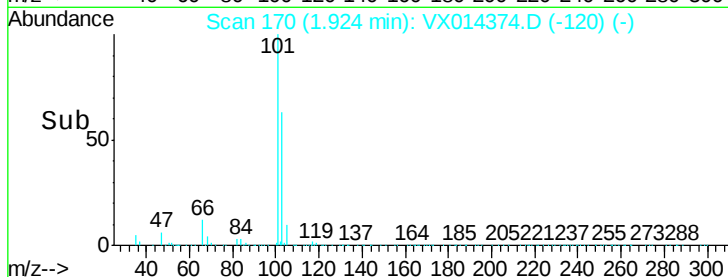
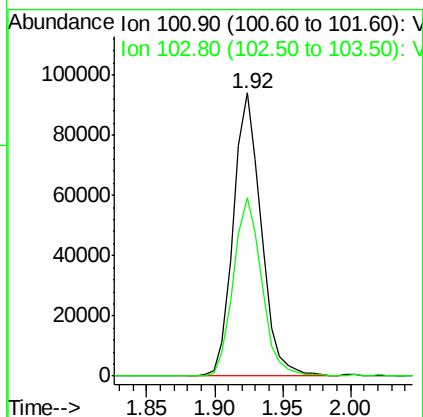
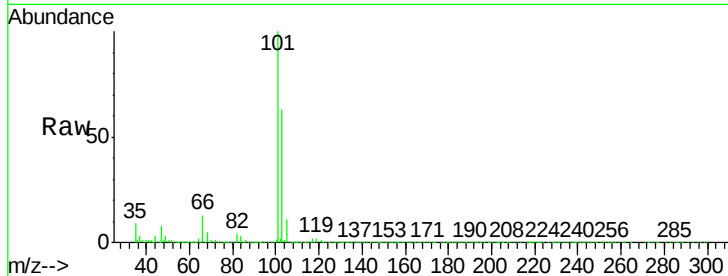
Trichlorofluoromethane
Concen: 18.899 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampled :
VX1231MBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.1	52.2	78.4

Manual Integrations
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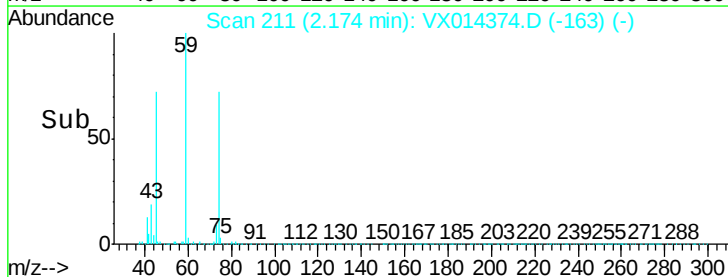
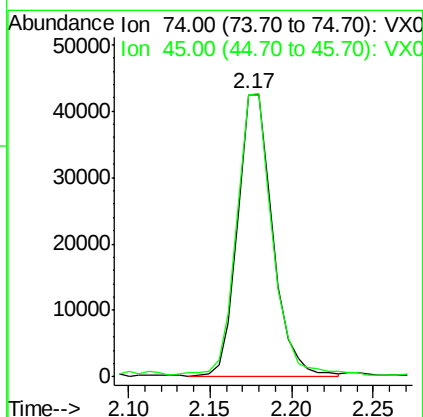
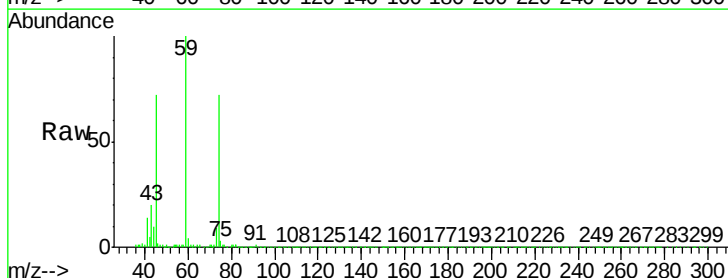
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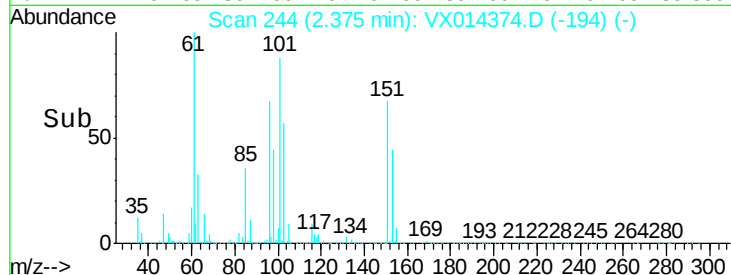
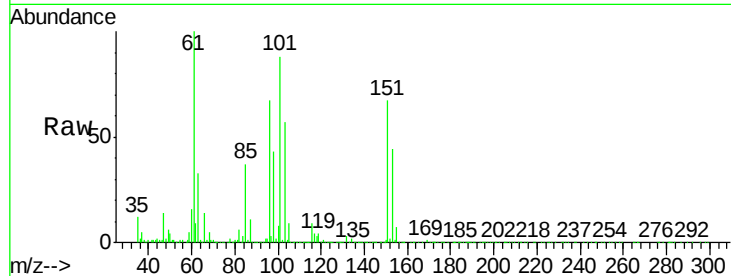


#8

Diethyl Ether
Concen: 18.958 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
74	100		
45	102.2	48.1	144.3





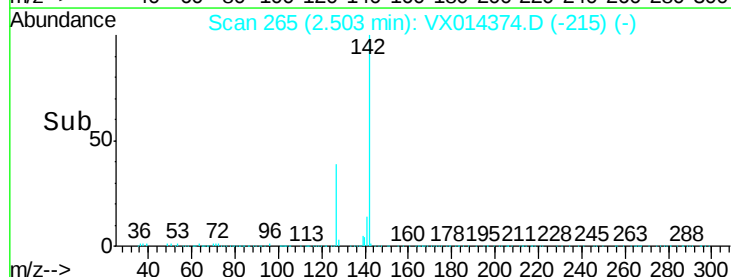
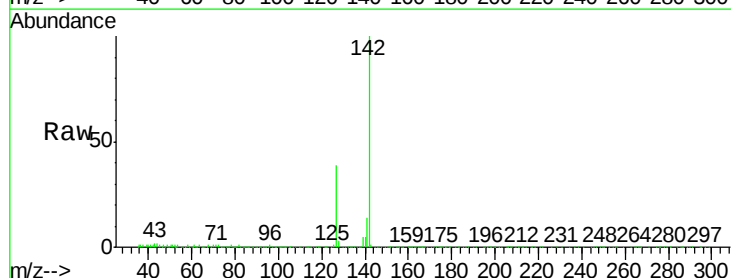
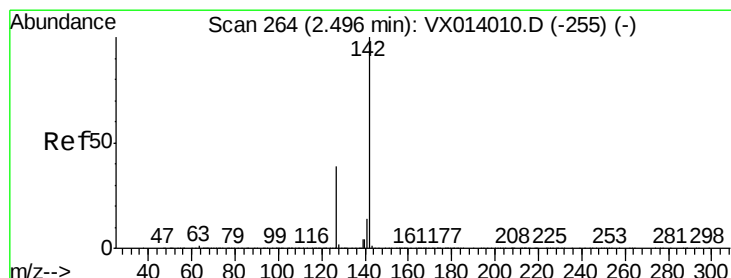
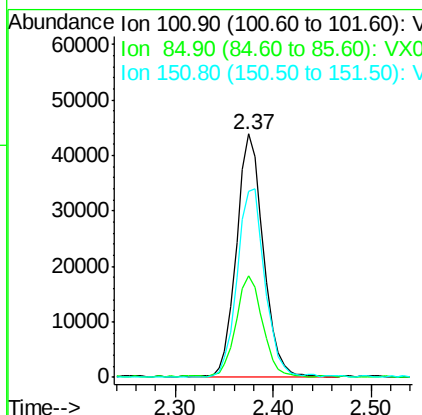
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.512 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tot Ion	Ratio	Resp	Lower	Upper
101	100	82985		
85	41.3	33.7	50.5	
151	80.4	64.5	96.7	

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

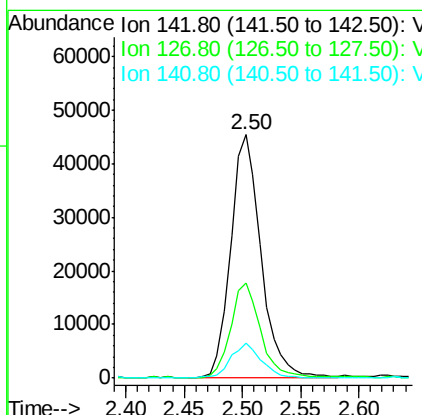
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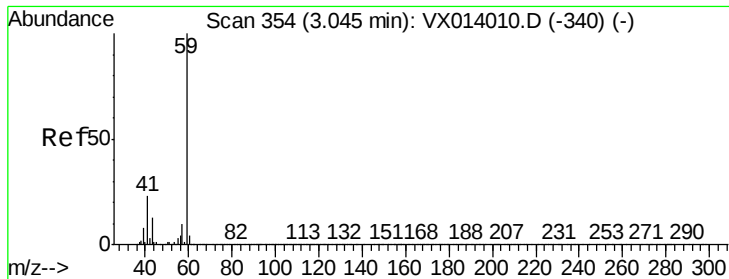
apatel
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#10
Methyl Iodide
Concen: 16.609 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	82795		
127	37.8	31.6	47.4	
141	14.6	11.6	17.4	





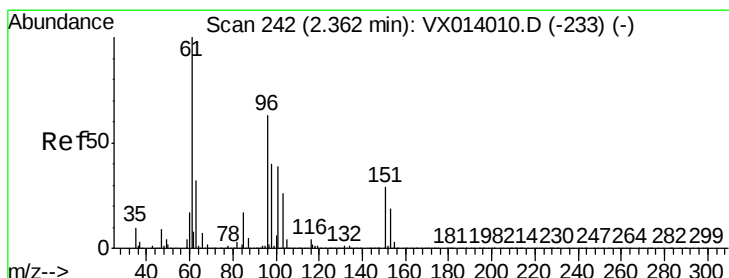
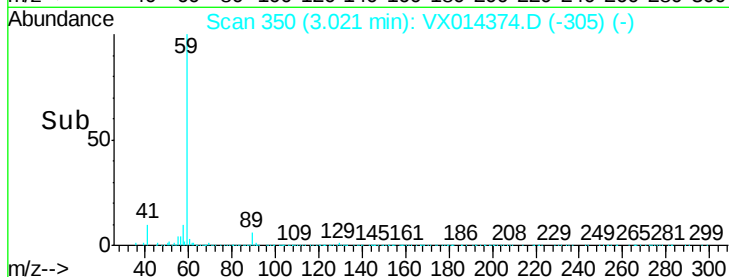
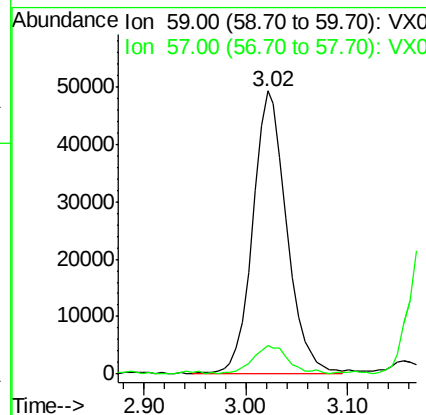
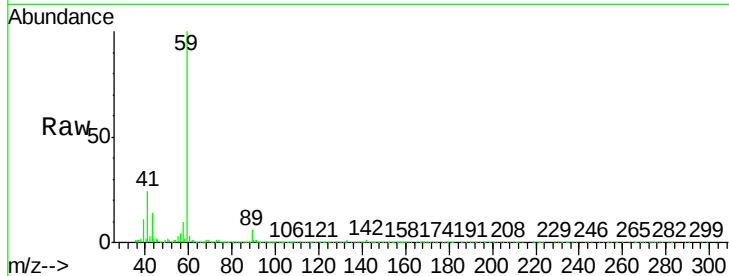
#11
Tert butyl alcohol
Concen: 102.710 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.4	12.6

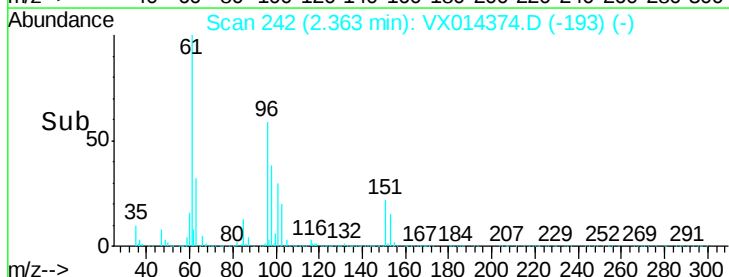
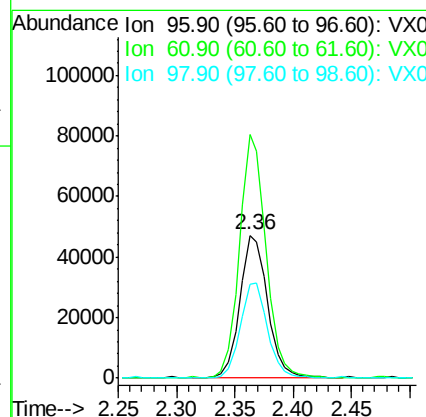
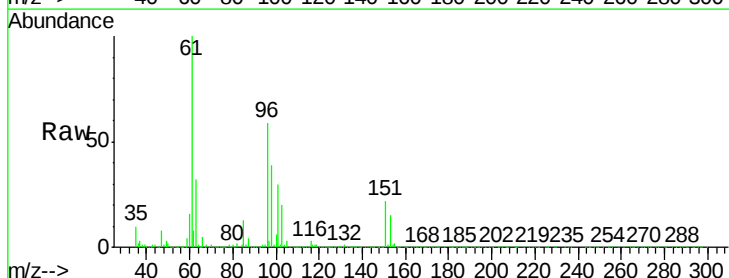
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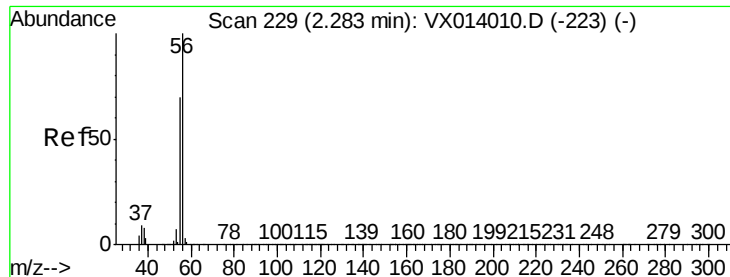
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#12
1,1-Dichloroethene
Concen: 17.991 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
96	100		
61	170.5	127.9	191.9
98	65.2	50.5	75.7





#13

Acrolein

Concen: 83.906 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion: 56 Resp: 52918

Ion Ratio Lower Upper

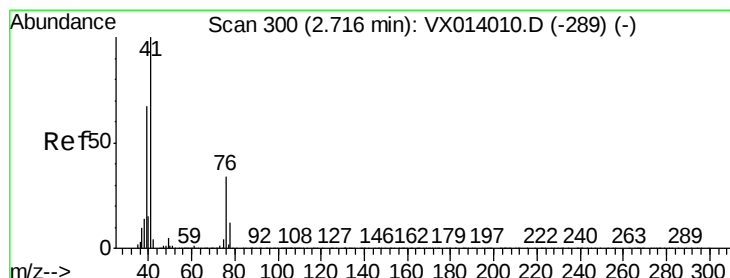
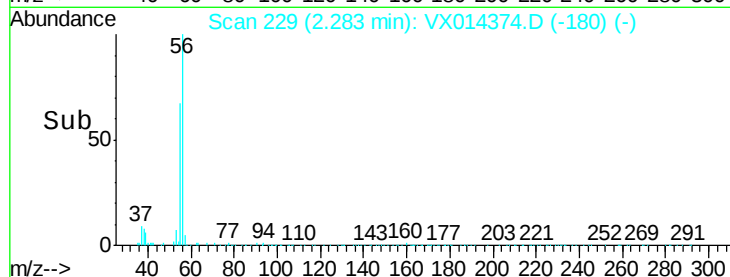
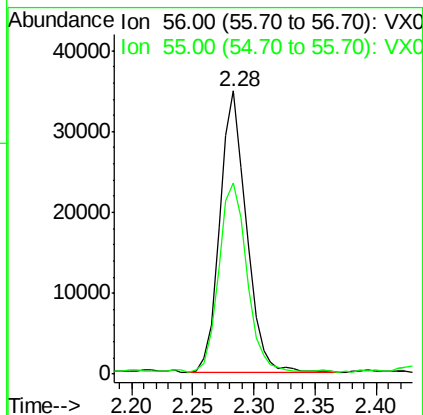
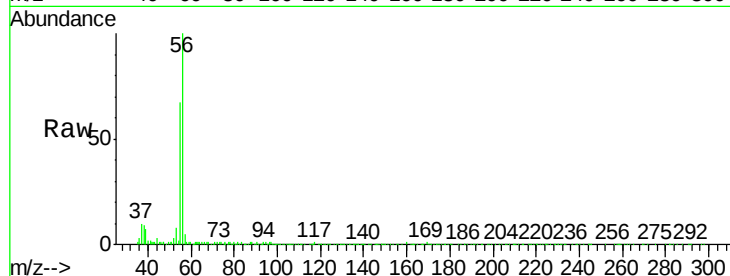
56 100

55 70.9 56.9 85.3

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#14

Allyl chloride

Concen: 19.436 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

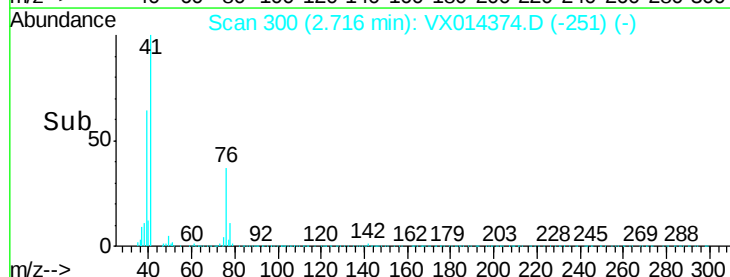
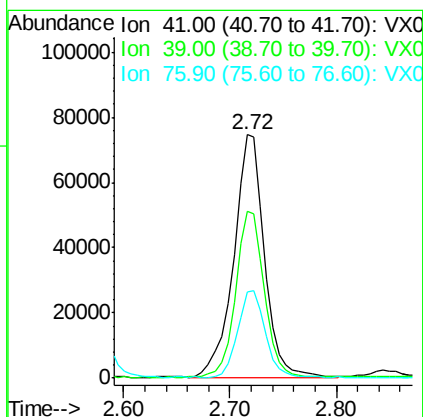
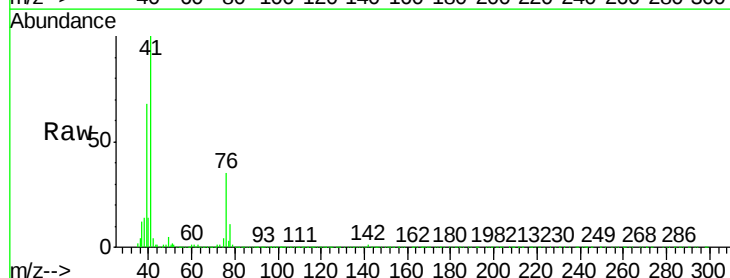
Tgt Ion: 41 Resp: 150178

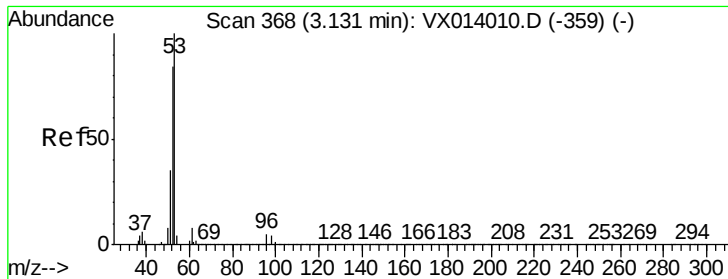
Ion Ratio Lower Upper

41 100

39 64.1 51.8 77.8

76 32.5 25.9 38.9





#15

Acrylonitrile

Concen: 107.578 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

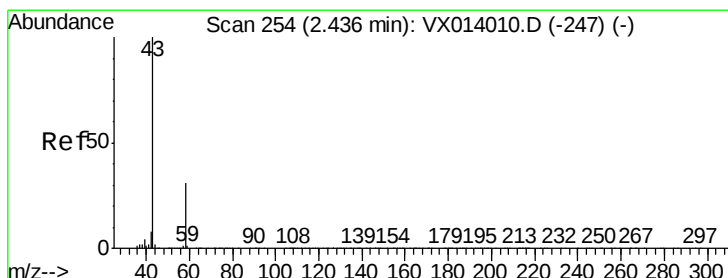
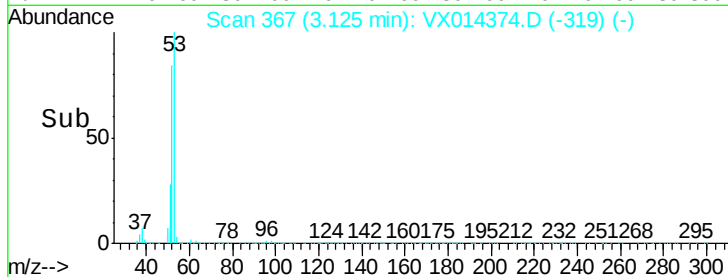
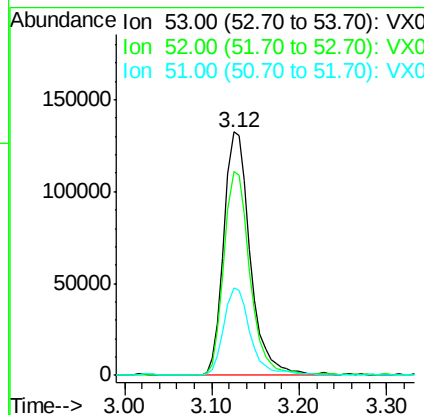
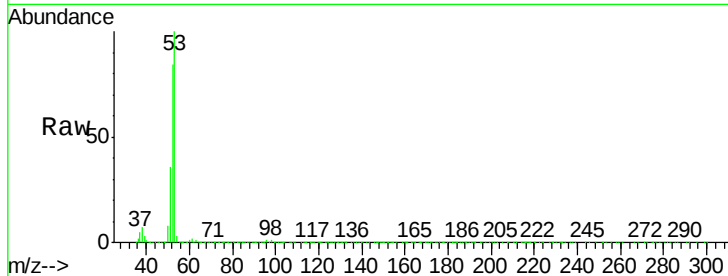
ClientSampleId :

VX1231MBS01

Tot Ion:	53	Resp:	276644
Ion Ratio		Lower	Upper
53	100		
52	82.5	66.5	99.7
51	35.8	28.1	42.1

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#16

Acetone

Concen: 92.267 ug/l

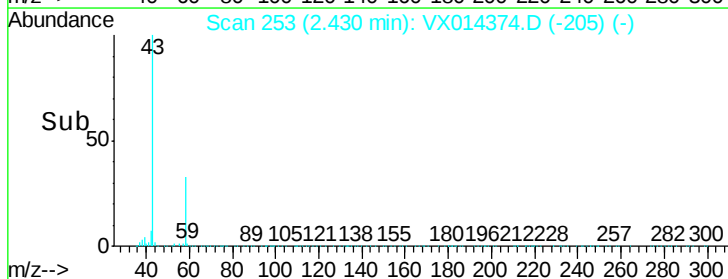
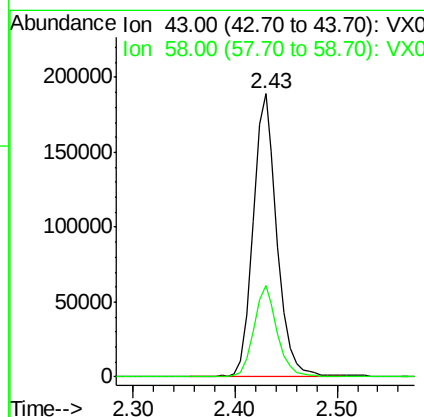
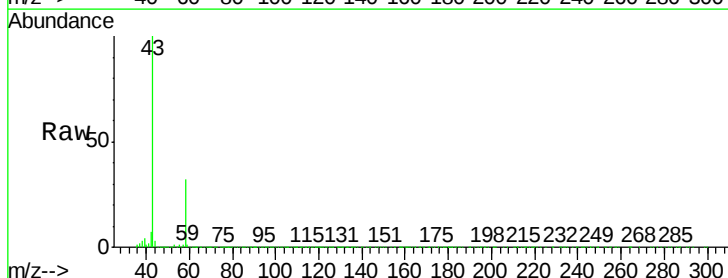
RT: 2.43 min Scan# 253

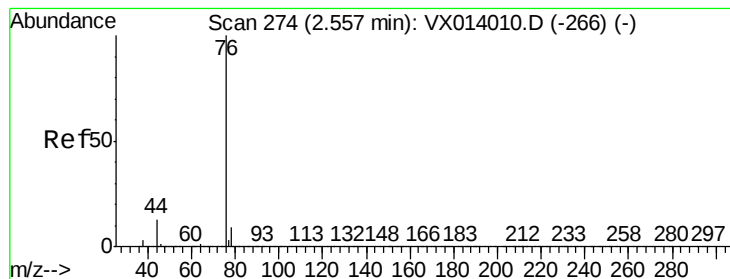
Delta R.T. -0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Tgt Ion:	43	Resp:	305428
Ion Ratio		Lower	Upper
43	100		
58	32.3	24.9	37.3





#17

Carbon Disulfide

Concen: 16.519 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampled :

VX1231MBS01

Tot Ion: 76 Resp: 192334

Ion Ratio Lower Upper

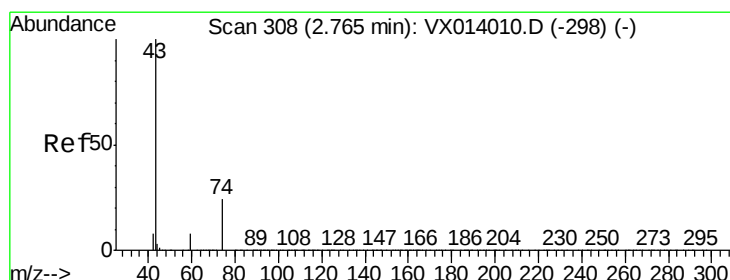
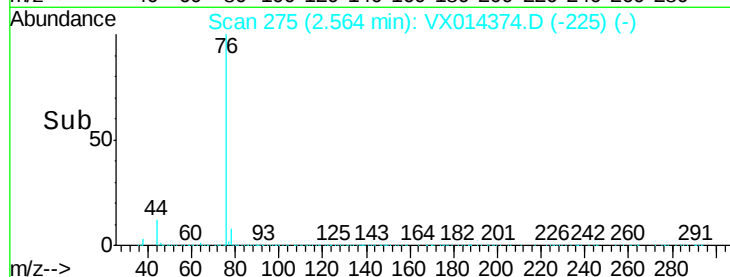
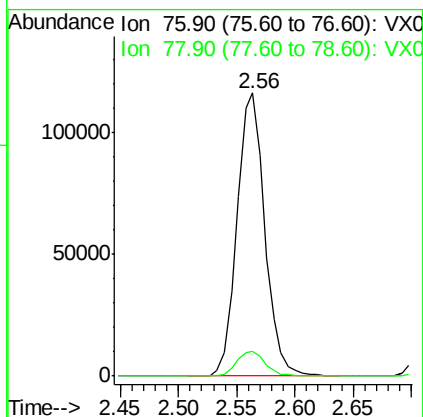
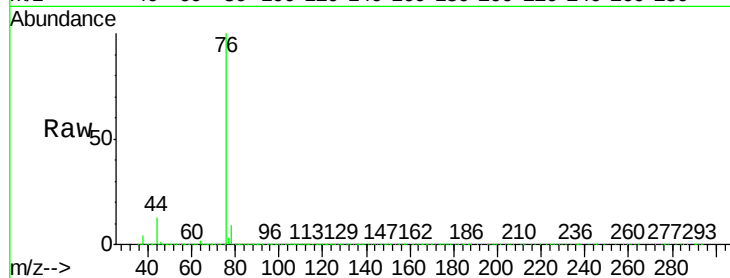
76 100

78 8.5 7.2 10.8

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#18

Methyl Acetate

Concen: 22.179 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014374.D

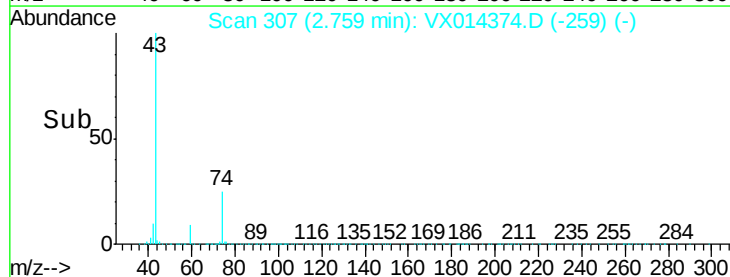
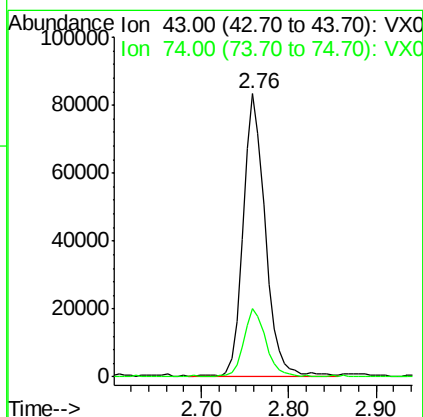
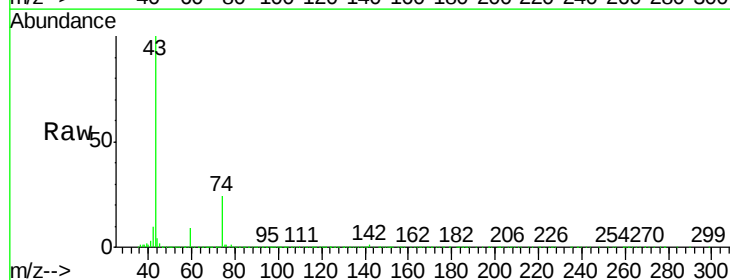
Acq: 31 Dec 2019 12:57

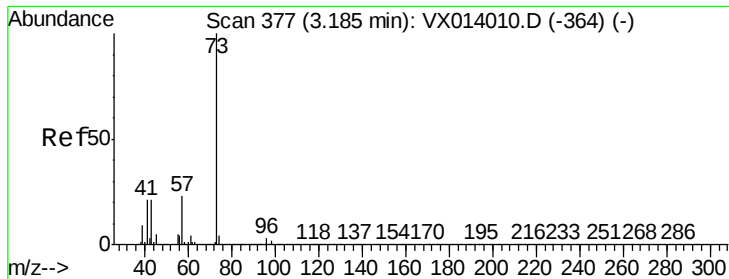
Tgt Ion: 43 Resp: 145484

Ion Ratio Lower Upper

43 100

74 23.7 19.5 29.3





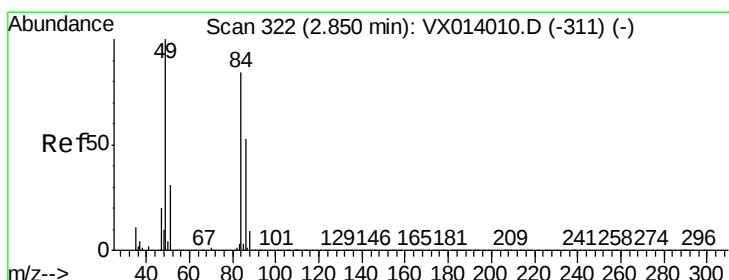
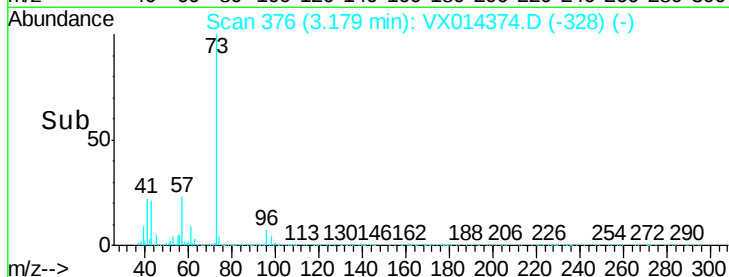
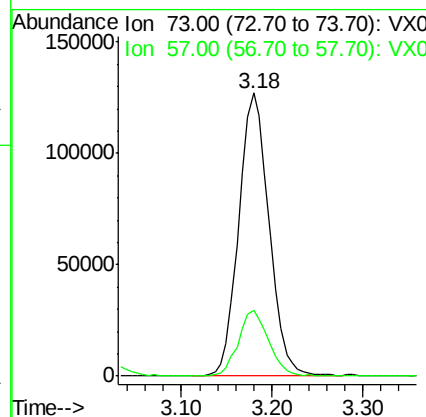
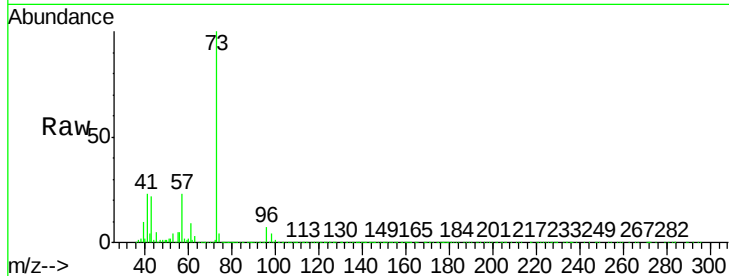
#19
Methvl tert-butvl Ether
Concen: 20.612 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	23.1	18.8	28.2

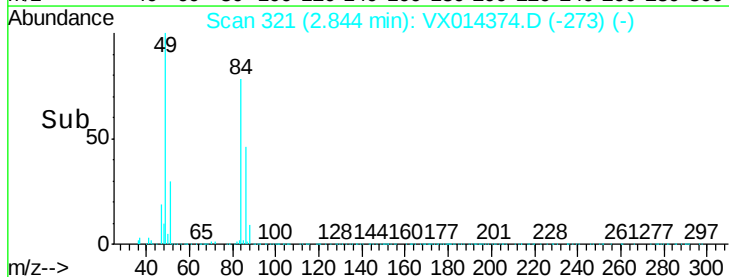
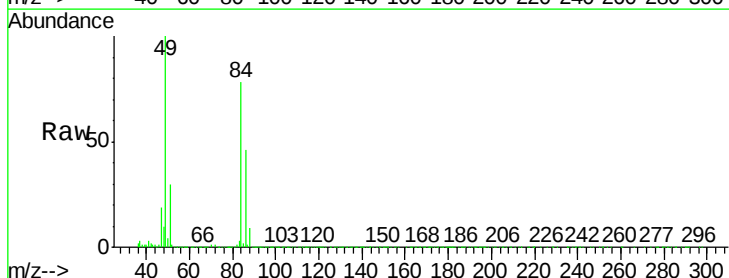
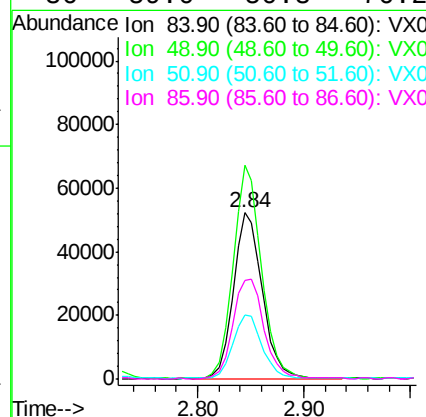
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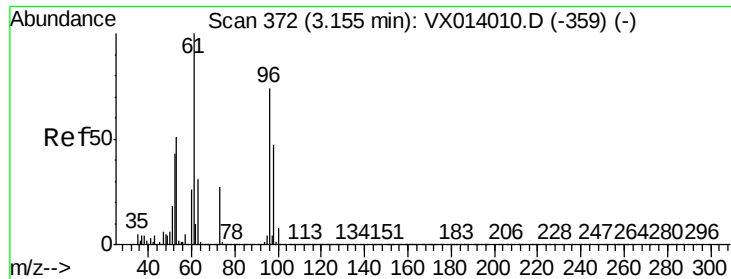
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#20
Methylene Chloride
Concen: 19.137 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
84	100		
49	128.3	95.8	143.6
51	38.1	29.8	44.8
86	59.0	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 18.345 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion: 96 Resp: 87462

Ion Ratio Lower Upper

96 100

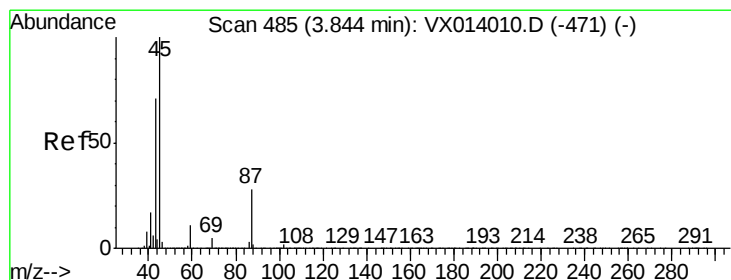
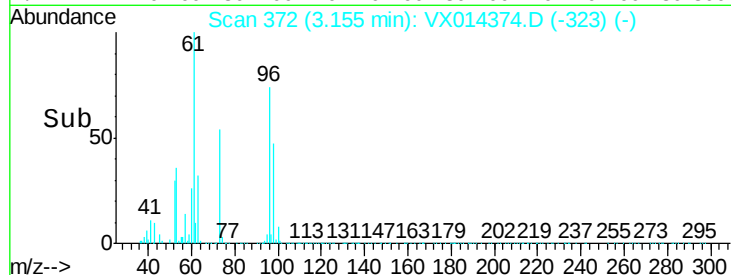
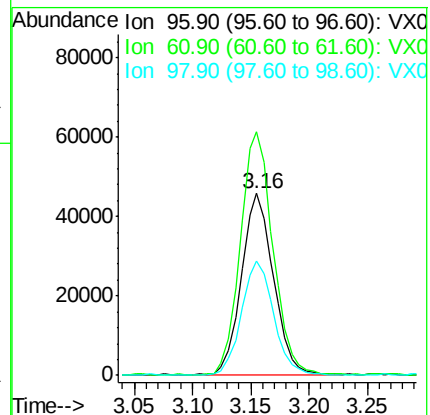
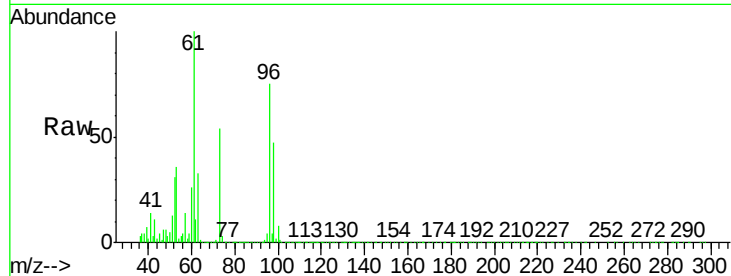
61 134.0 108.3 162.5

98 62.4 50.8 76.2

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#22

Diisopropyl ether

Concen: 21.267 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Tgt Ion: 45 Resp: 327462

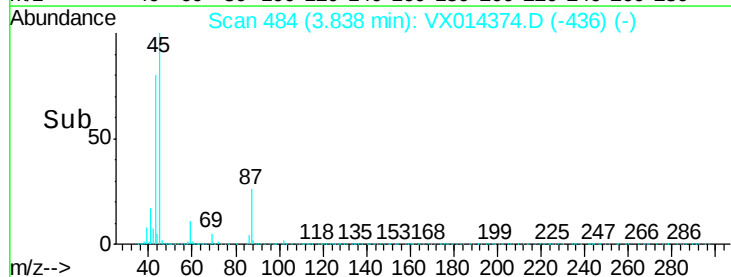
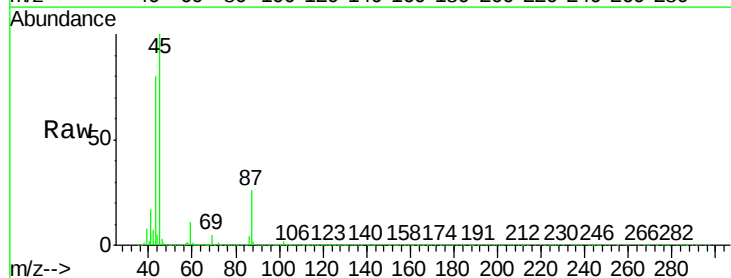
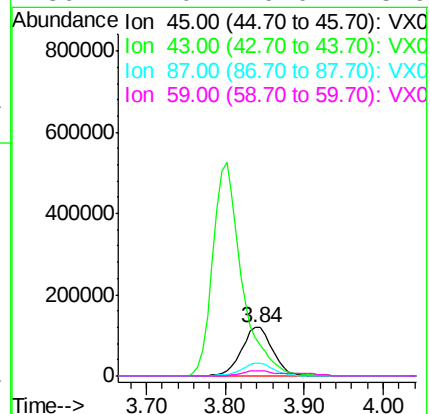
Ion Ratio Lower Upper

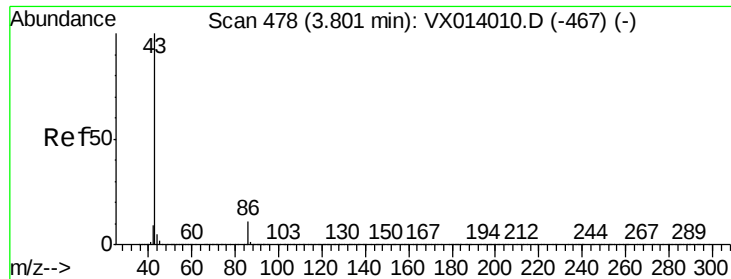
45 100

43 78.5 57.4 86.0

87 25.9 21.9 32.9

59 11.0 9.0 13.6





#23

Vinyl Acetate

Concen: 107.777 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion: 43 Resp: 1354274

Ion Ratio Lower Upper

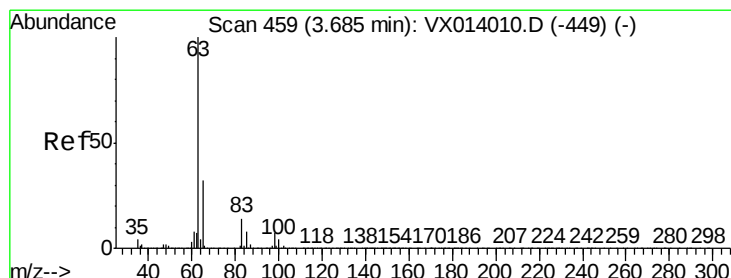
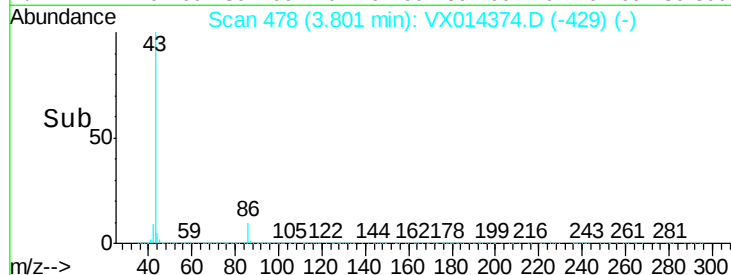
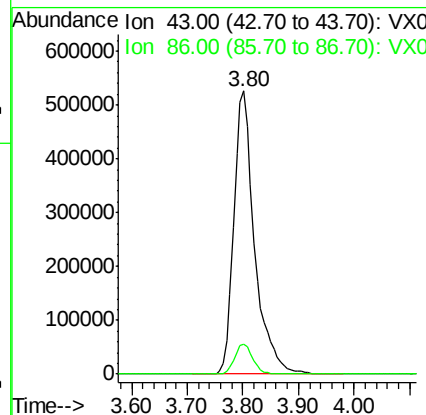
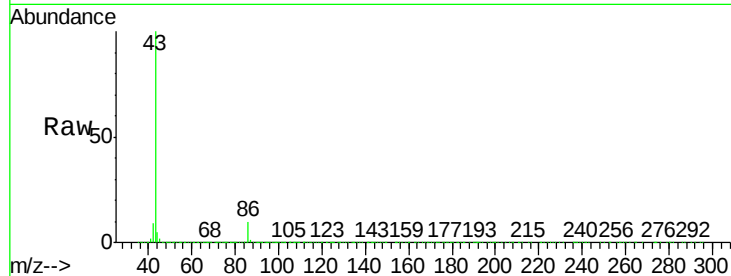
43 100

86 10.4 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 19.800 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

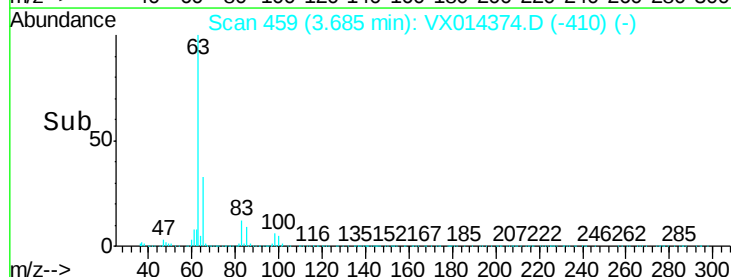
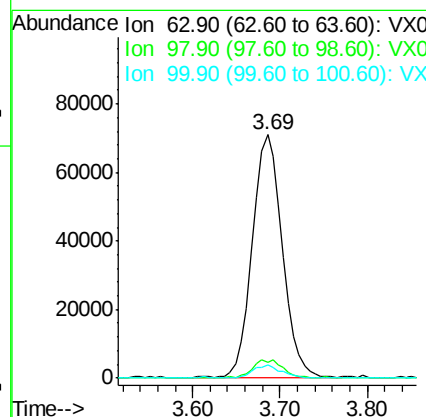
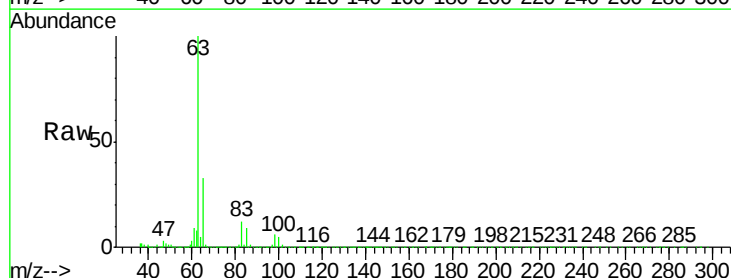
Tgt Ion: 63 Resp: 169623

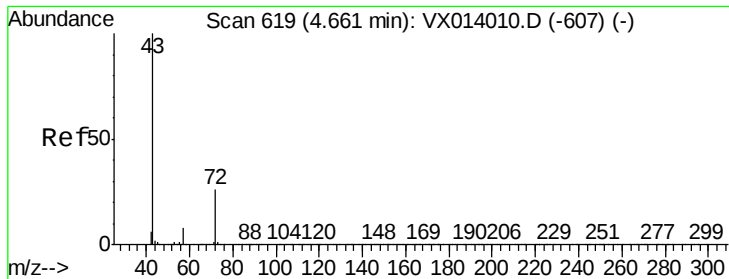
Ion Ratio Lower Upper

63 100

98 6.1 3.6 10.8

100 4.9 2.3 6.8





#25

2-Butanone

Concen: 103.185 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Tot Ion: 43 Resp: 421116

Ion Ratio Lower Upper

43 100

72 25.2 21.0 31.4

Instrument :

MSVOA_X

ClientSampleId :

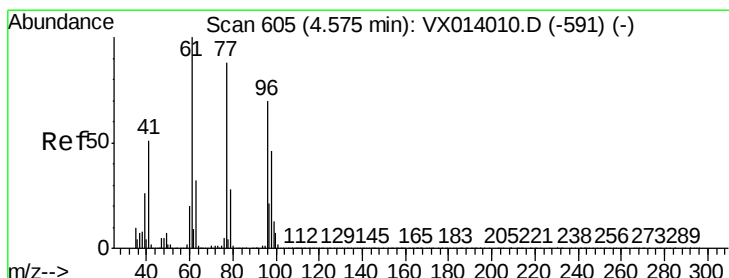
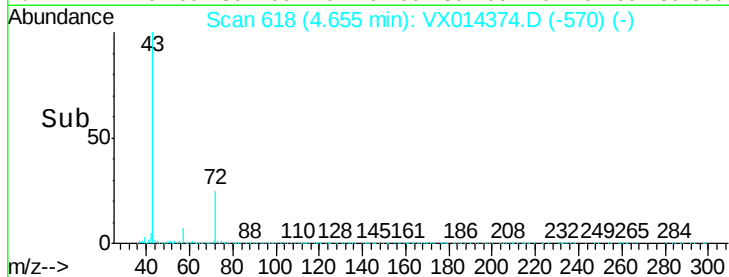
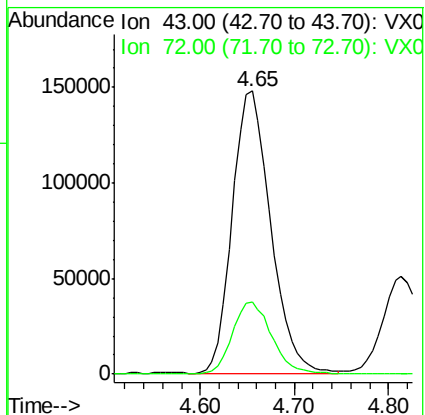
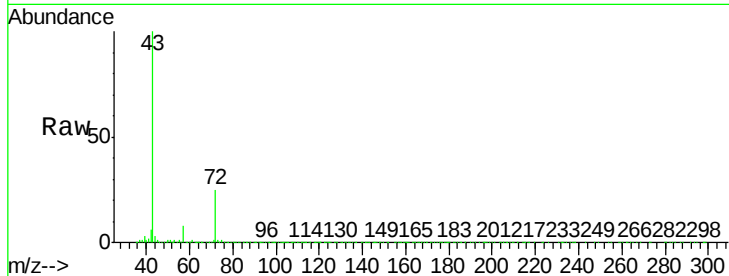
VX1231MBS01

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#26

2,2-Dichloropropane

Concen: 19.337 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014374.D

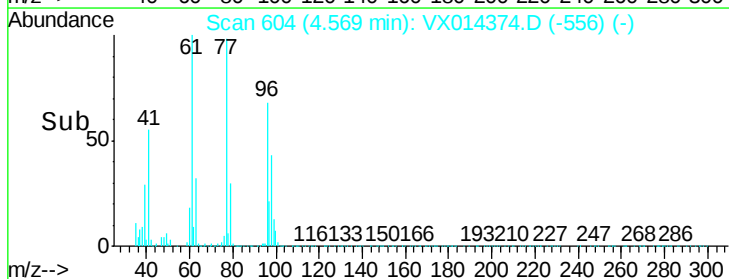
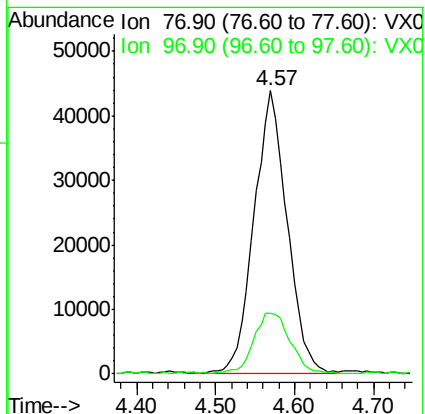
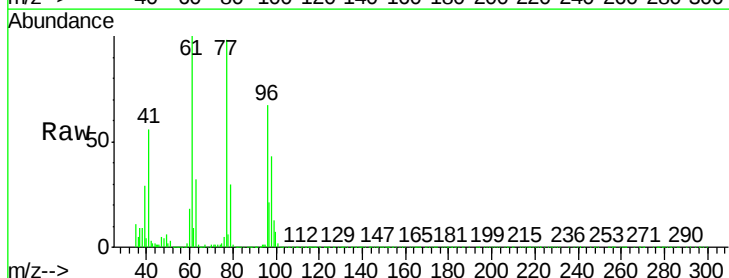
Acq: 31 Dec 2019 12:57

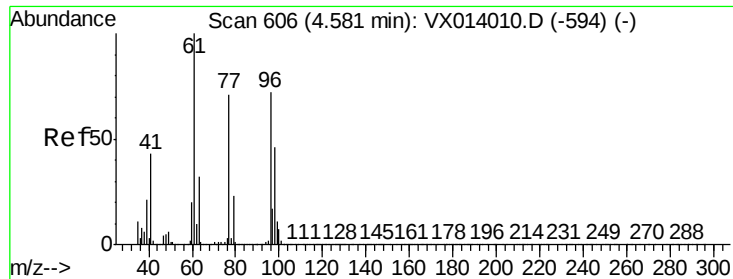
Tgt Ion: 77 Resp: 128617

Ion Ratio Lower Upper

77 100

97 23.2 11.9 35.9





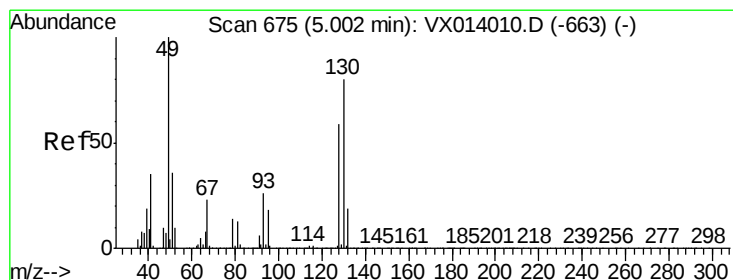
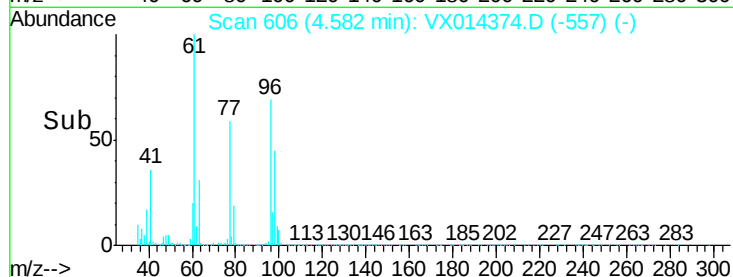
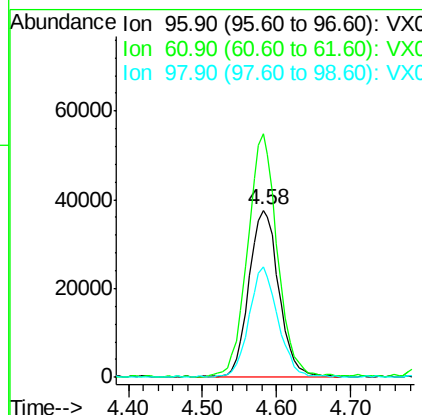
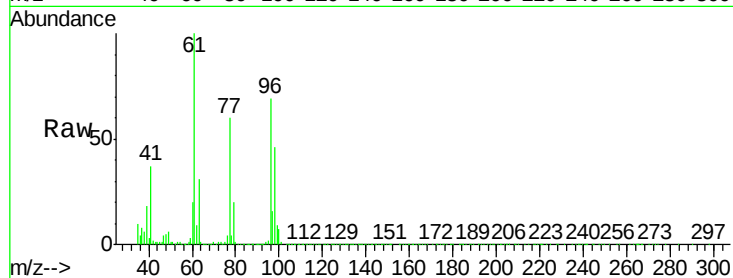
#27
 cis-1,2-Dichloroethene
 Concen: 19.836 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	106958		
61	142.1	0.0	288.4	
98	64.1	0.0	129.6	

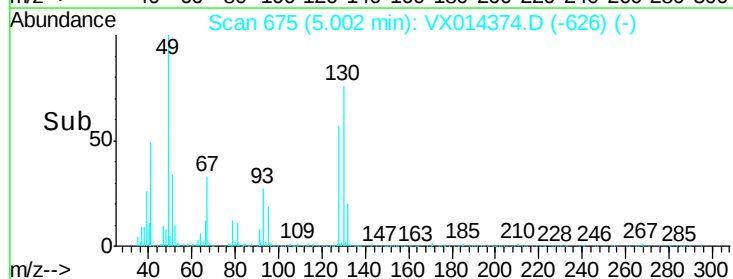
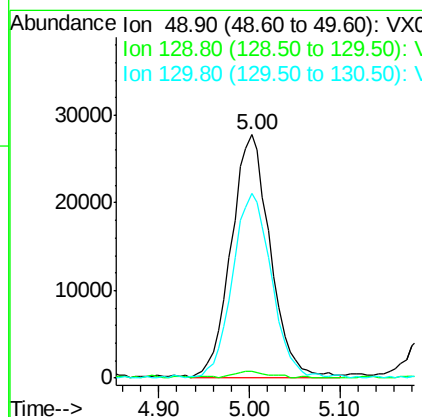
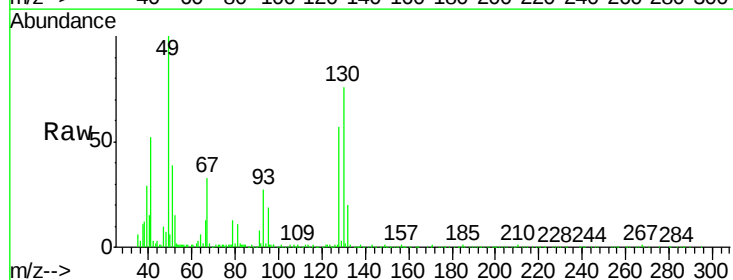
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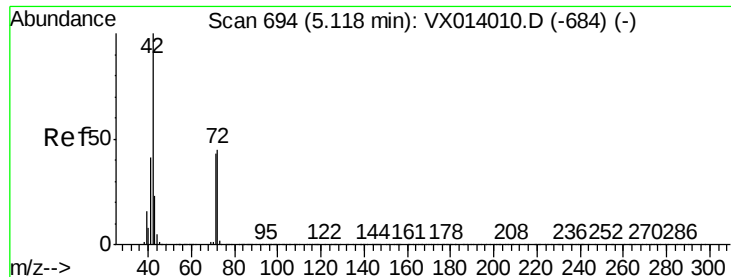
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#28
 Bromochloromethane
 Concen: 25.554 ug/l
 RT: 5.00 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	83454		
129	2.6	0.0	5.0	
130	74.3	64.6	97.0	





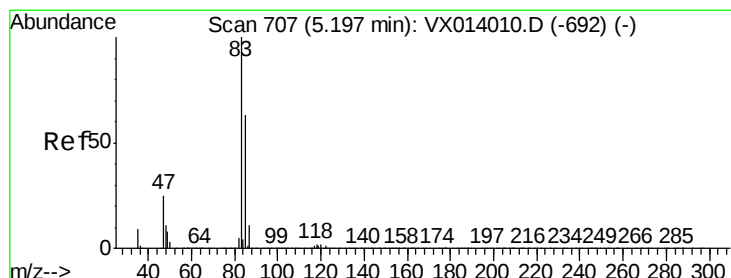
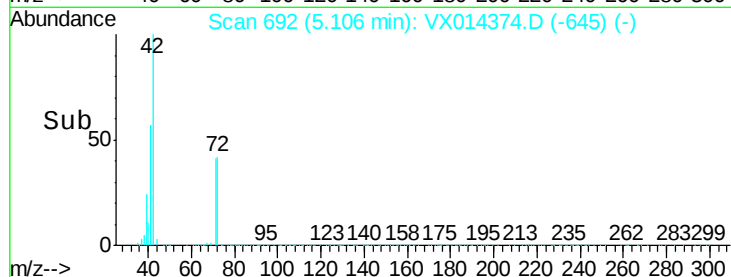
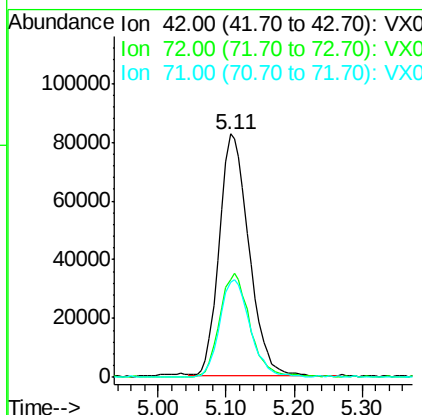
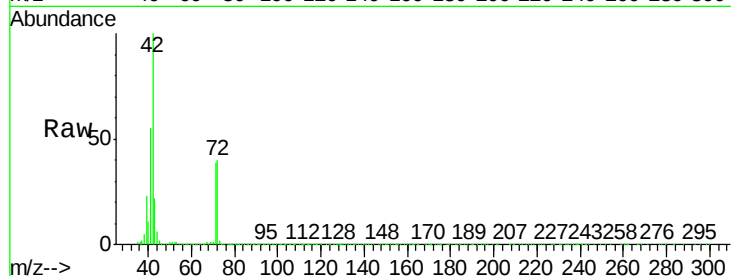
#29
Tetrahydrofuran
Concen: 109.428 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	42.6	35.8	53.8
71	40.3	33.6	50.4

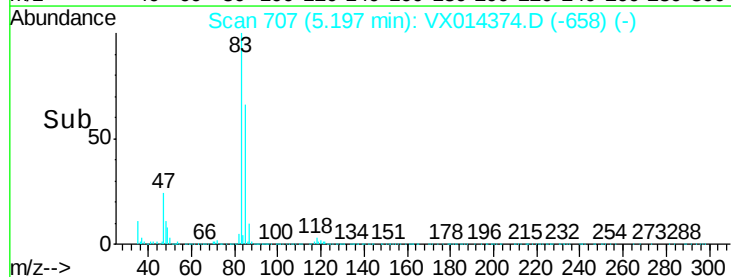
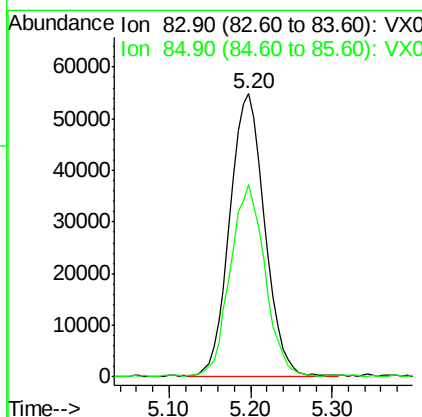
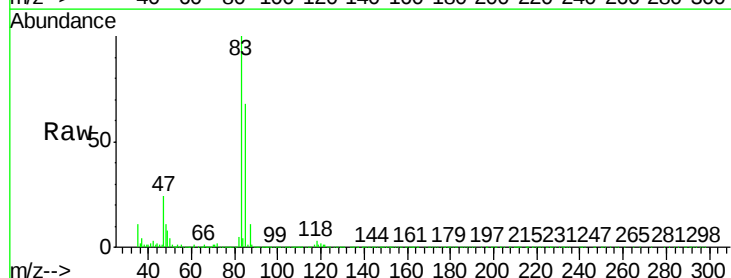
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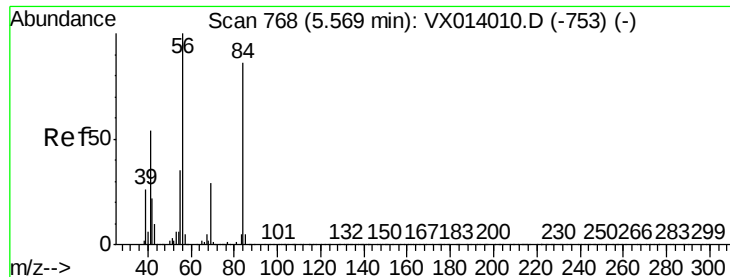
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#30
Chloroform
Concen: 19.866 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.5	50.8	76.2





#31

Cyclohexane

Concen: 19.453 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

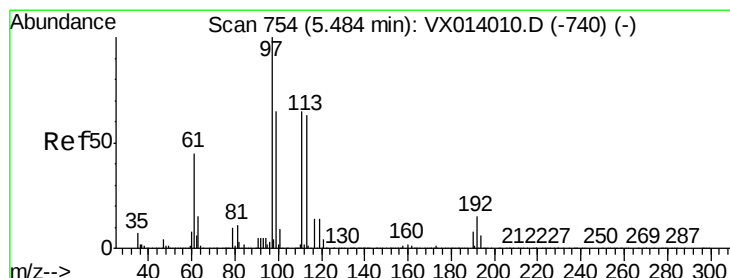
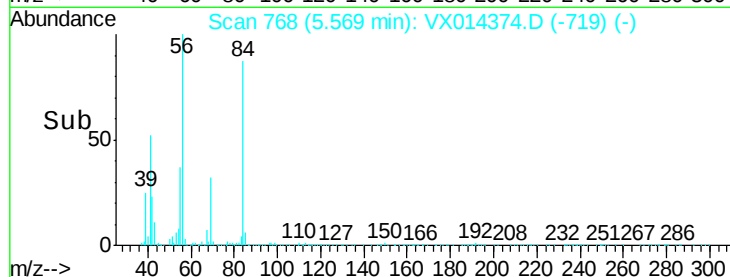
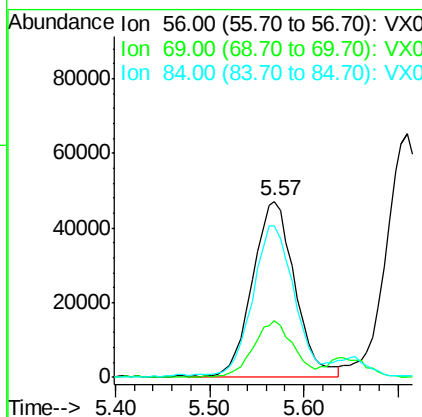
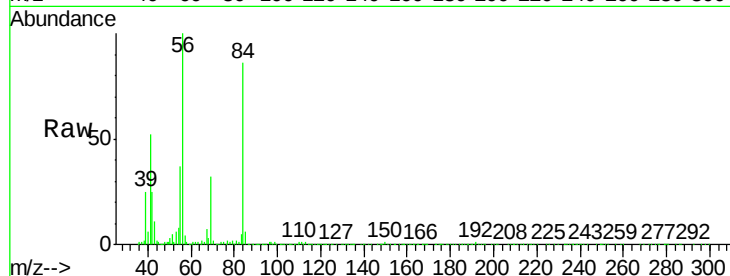
ClientSampleId :

VX1231MBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
56	100				
69	31.9	23.2	34.8		
84	84.5	69.2	103.8		

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#32

1,1,1-Trichloroethane

Concen: 18.739 ug/l

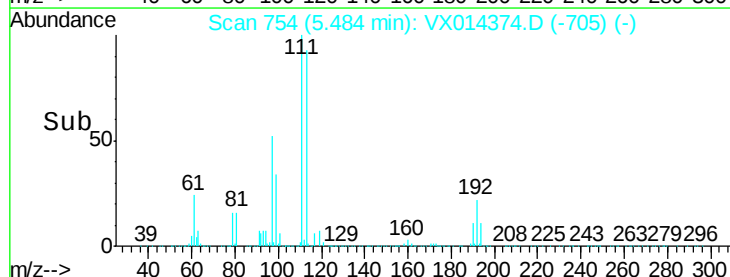
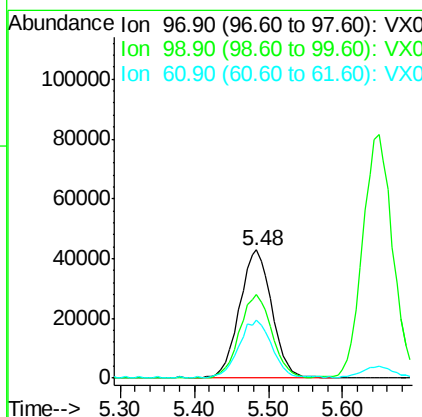
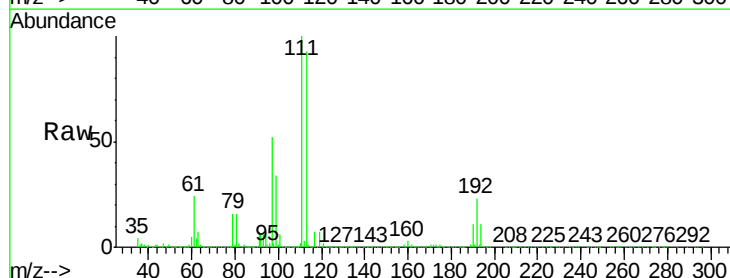
RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
97	100				
99	65.9	52.0	78.0		
61	45.5	36.7	55.1		





#33

1,2-Dichloroethane-d4

Concen: 52.772 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion: 65 Resp: 269079

Ion Ratio Lower Upper

65 100

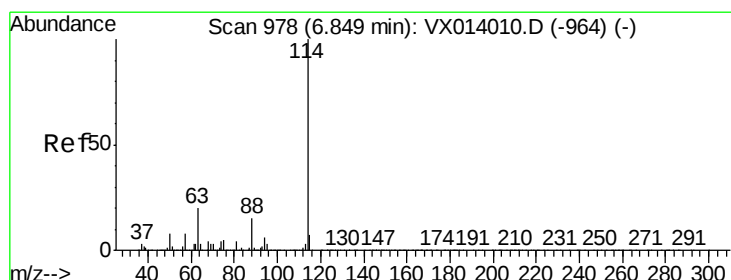
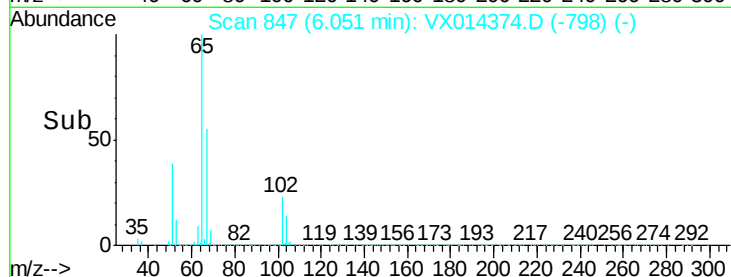
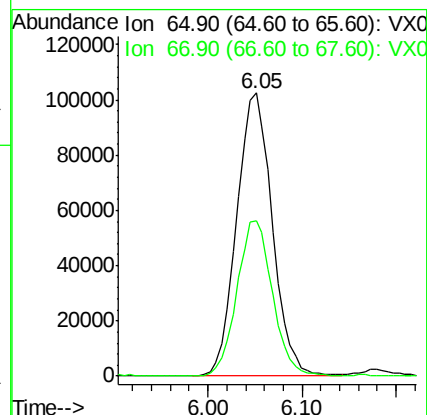
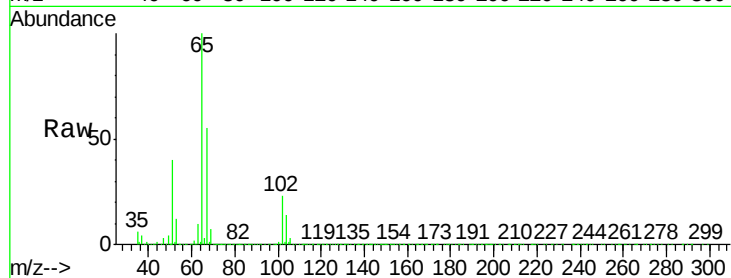
67 54.5 0.0 106.4

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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: VX014374.D

Acq: 31 Dec 2019 12:57

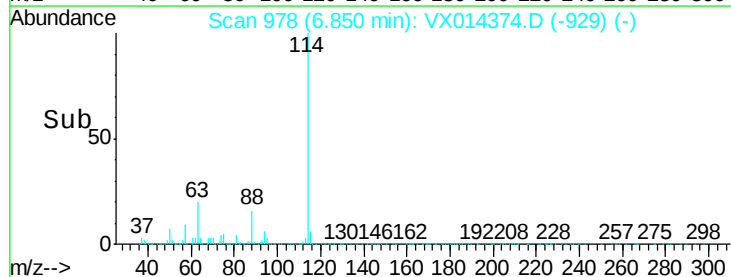
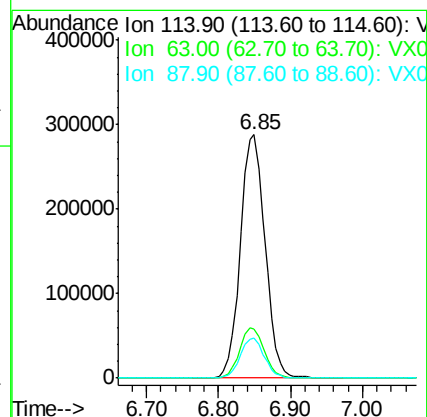
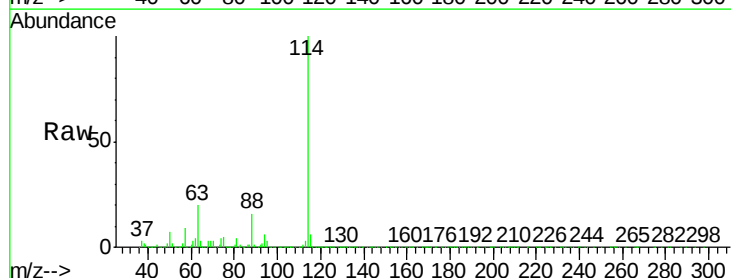
Tgt Ion: 114 Resp: 688111

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

88 16.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 53.542 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

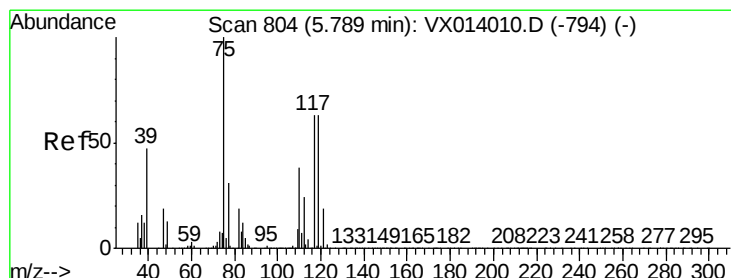
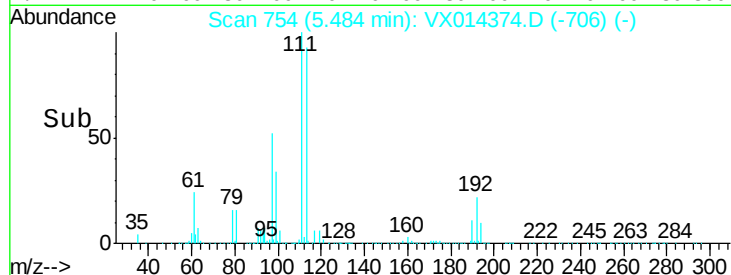
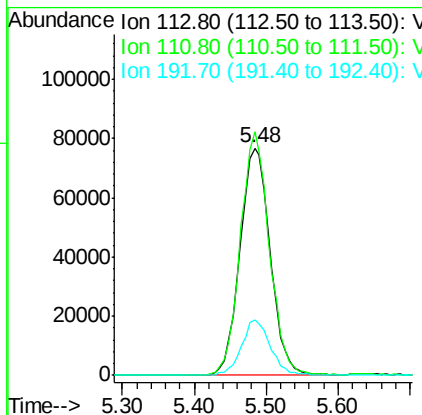
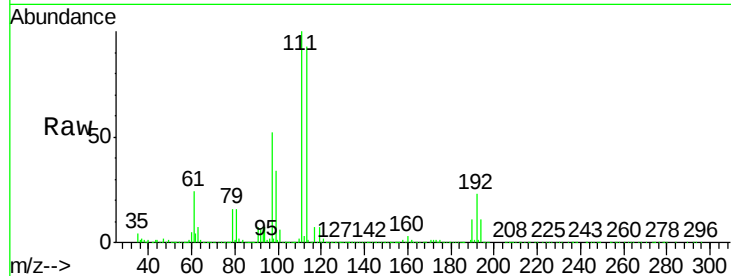
ClientSampleId :

VX1231MBS01

Tot Ion:	113	Resp:	223965
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.0	123.0
192	23.3	19.3	28.9

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#36

1,1-Dichloropropene

Concen: 18.748 ug/l

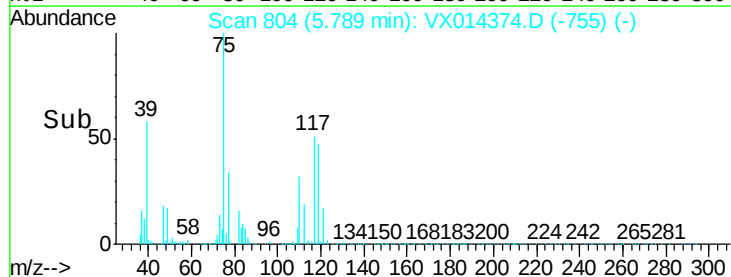
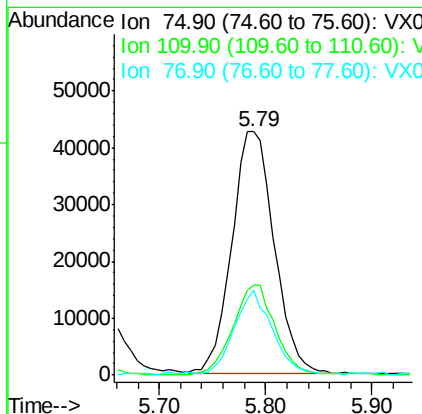
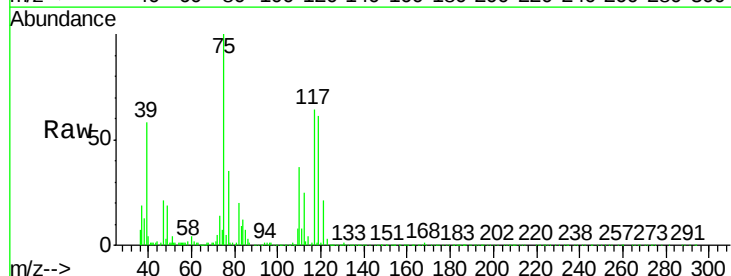
RT: 5.79 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Tgt Ion:	75	Resp:	118371
Ion Ratio	Lower	Upper	
75	100		
110	36.8	18.3	54.9
77	30.9	24.8	37.2





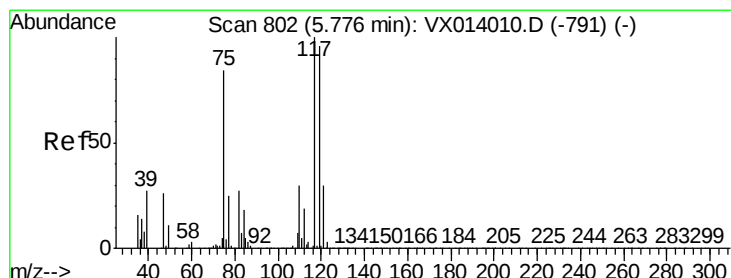
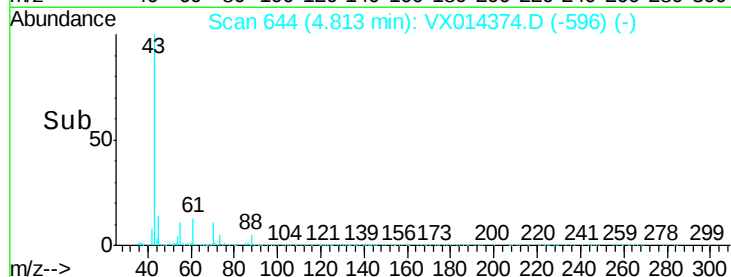
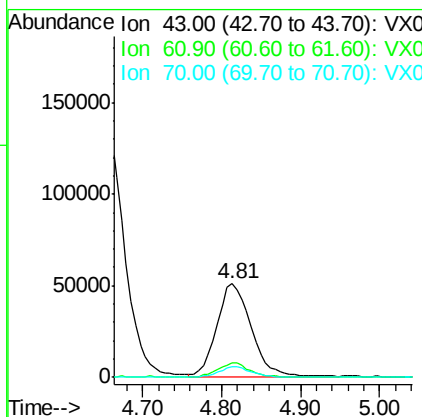
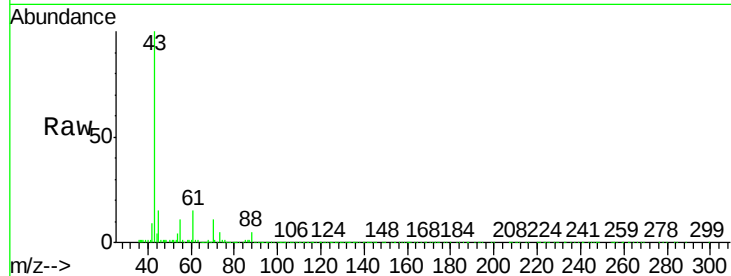
#37
Ethyl Acetate
Concen: 22.039 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.8	16.2
70	10.4	8.6	12.8

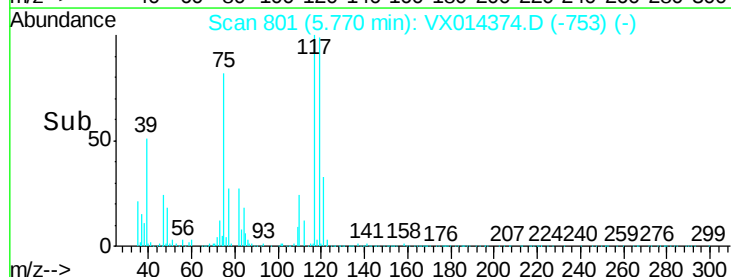
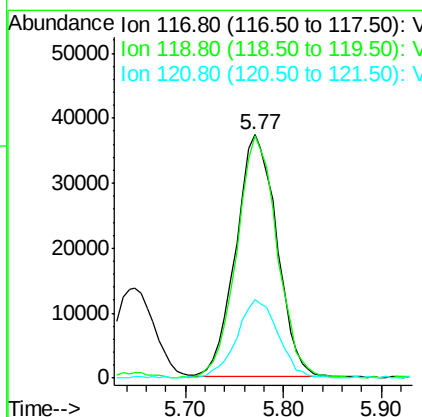
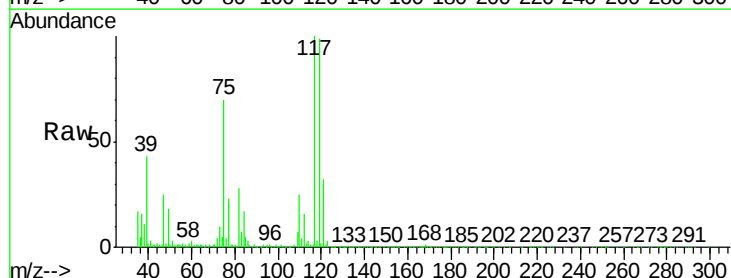
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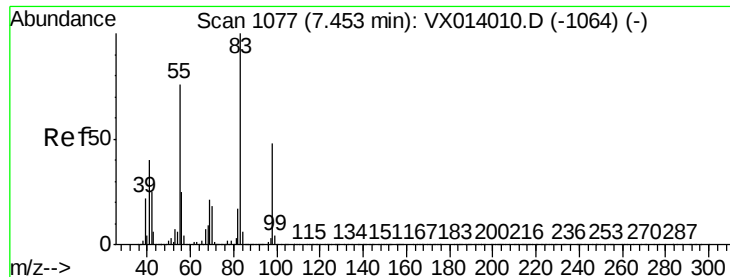
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#38
Carbon Tetrachloride
Concen: 18.908 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.5	76.2	114.4
121	32.5	23.6	35.4





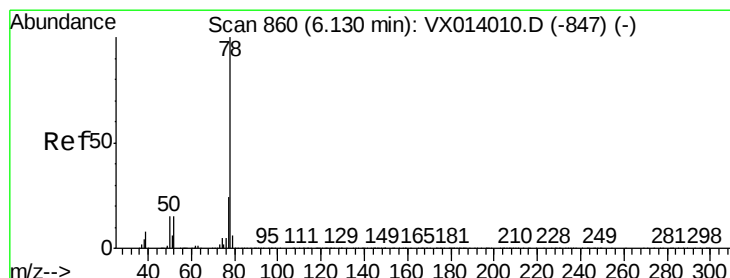
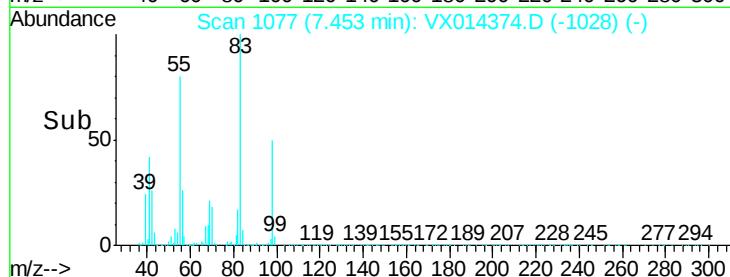
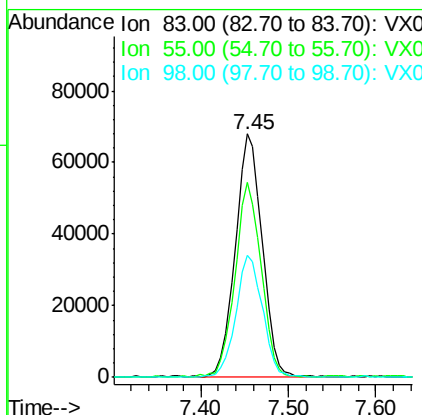
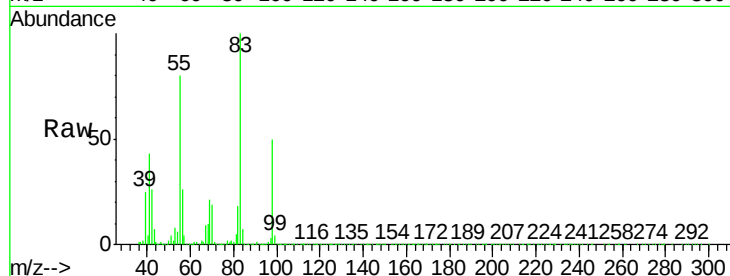
#39
Methvlcvclohexane
Concen: 18.693 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	145730		
55	80.0	61.0	91.6	
98	49.9	38.6	57.8	

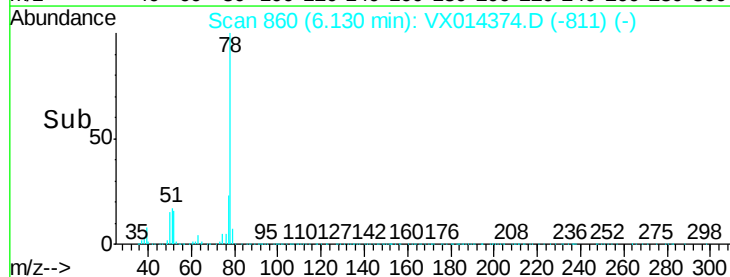
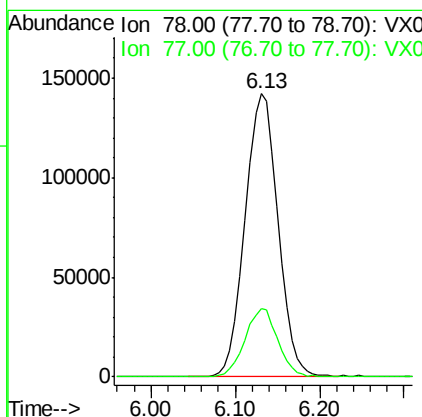
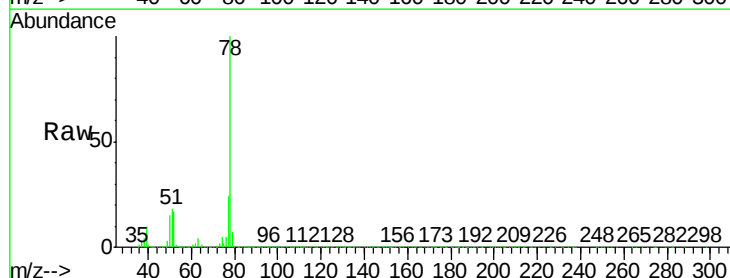
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#40
Benzene
Concen: 19.422 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	377312		
77	23.9	18.8	28.2	





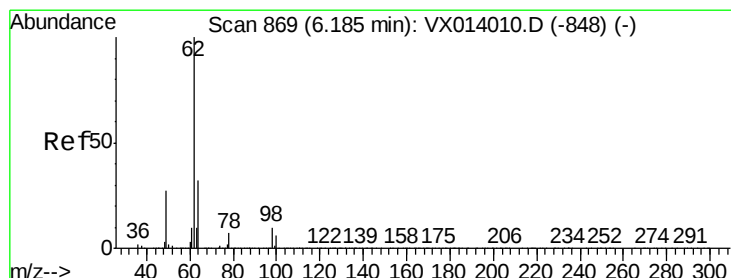
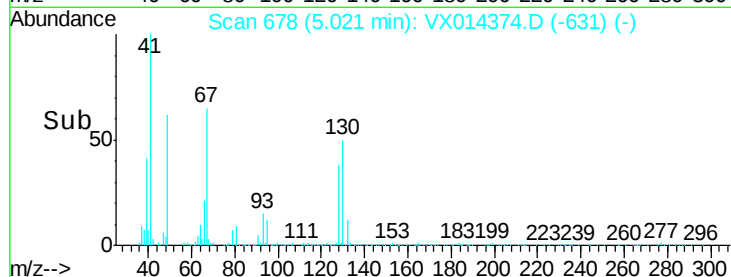
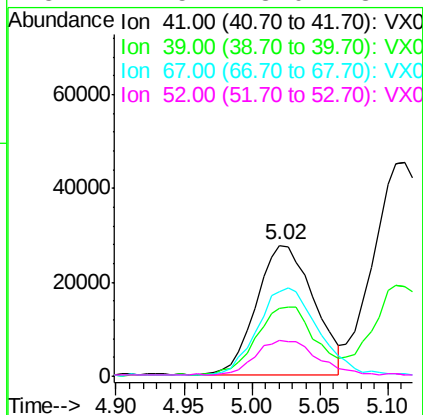
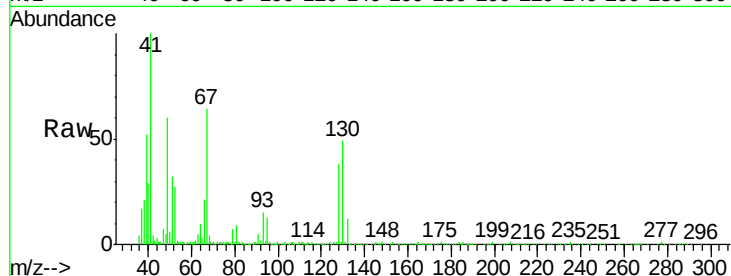
#41
Methacrylonitrile
Concen: 21.104 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		81642		
39	53.5	44.5	66.7		
67	70.8	57.4	86.0		
52	27.5	23.0	34.4		

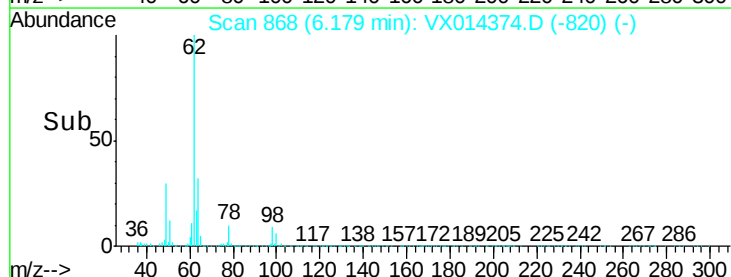
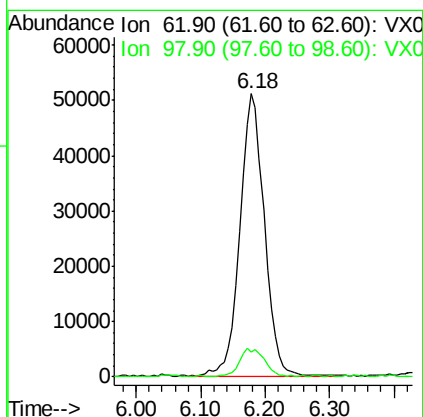
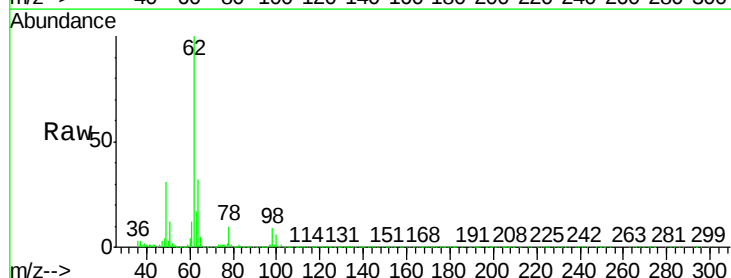
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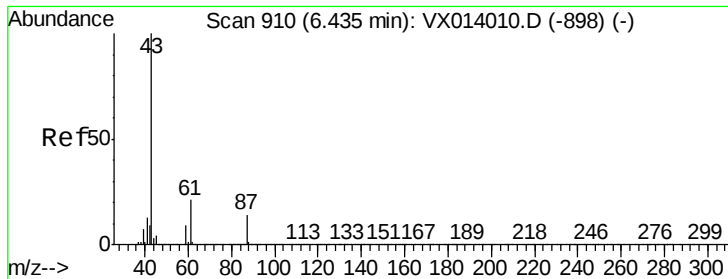
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#42
1,2-Dichloroethane
Concen: 20.517 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		135107		
98	10.5	0.0	21.0		





#43

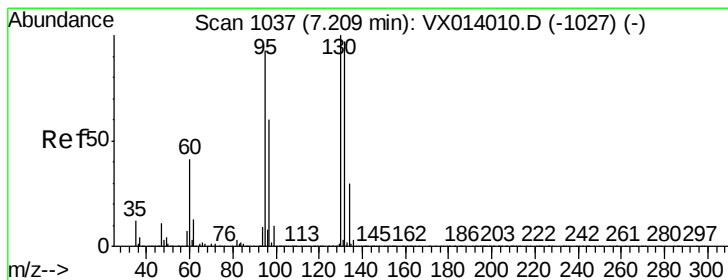
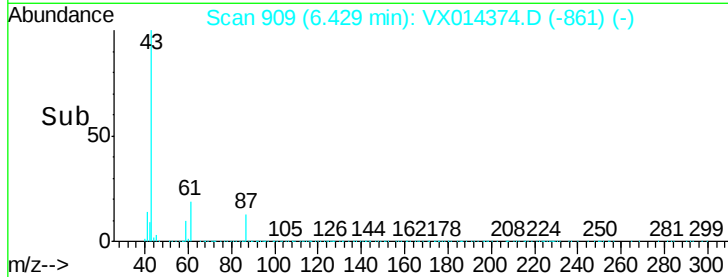
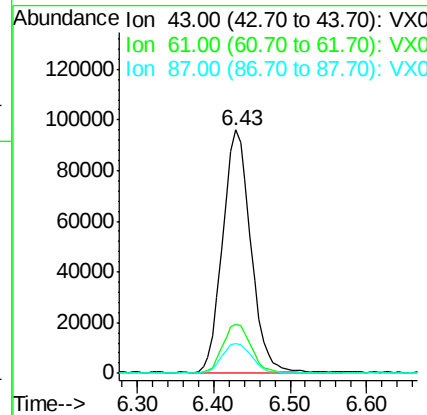
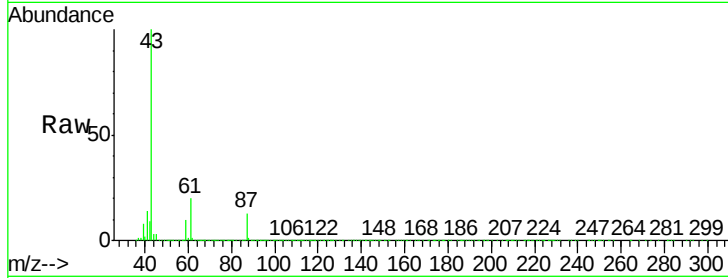
Isopropyl Acetate
 Concen: 21.141 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.4	24.6
87	13.0	10.7	16.1

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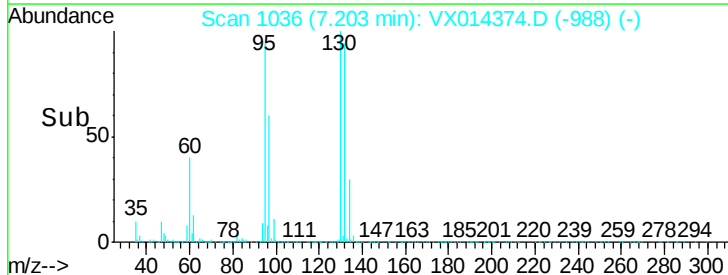
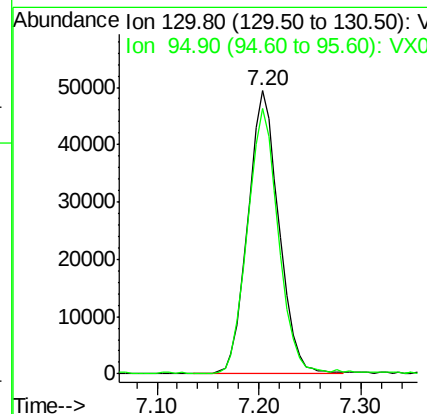
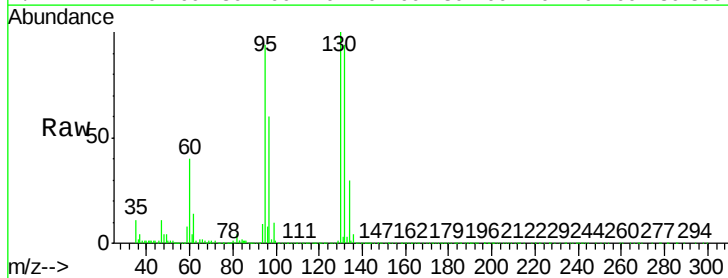
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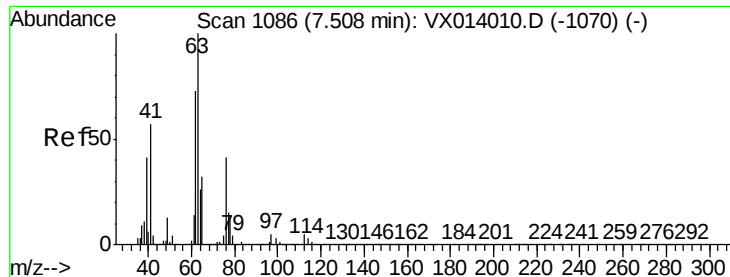


#44

Trichloroethene
 Concen: 19.464 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	185.6





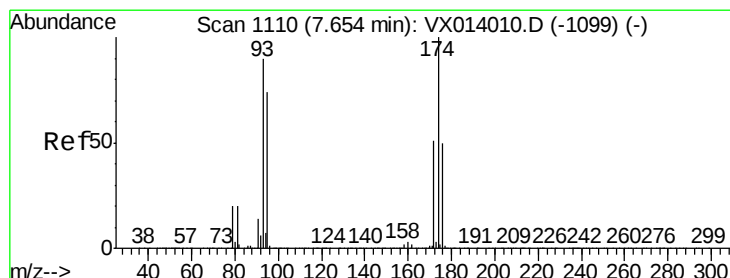
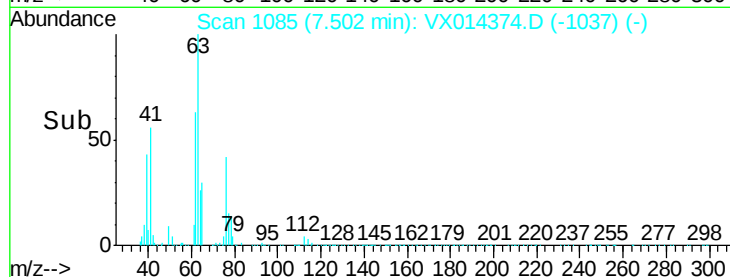
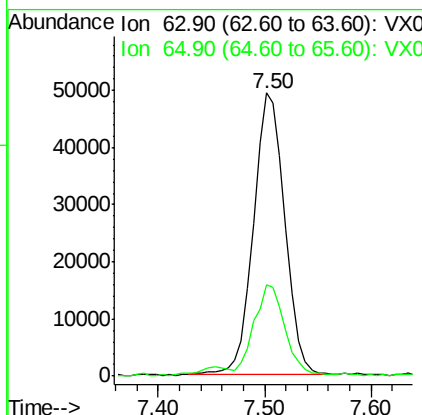
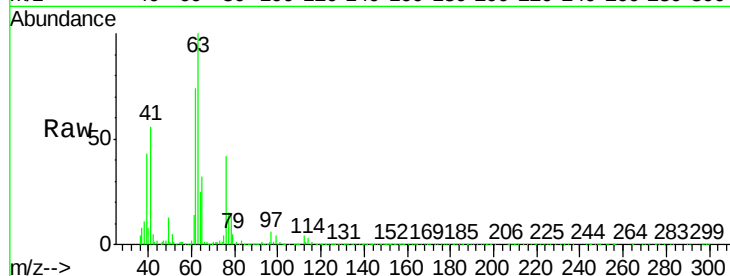
#45
 1,2-Dichloropropane
 Concen: 20.555 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.8	38.8

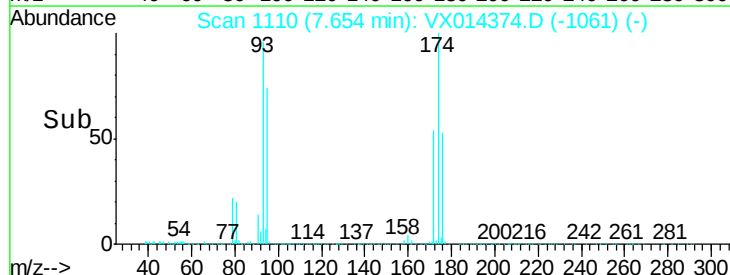
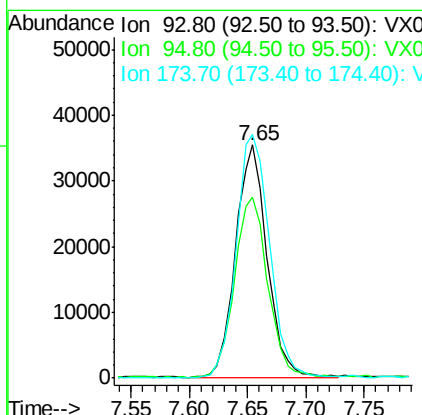
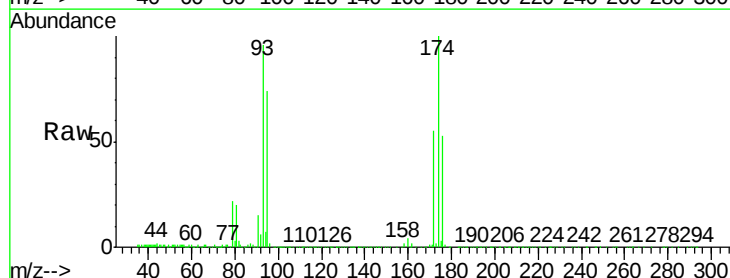
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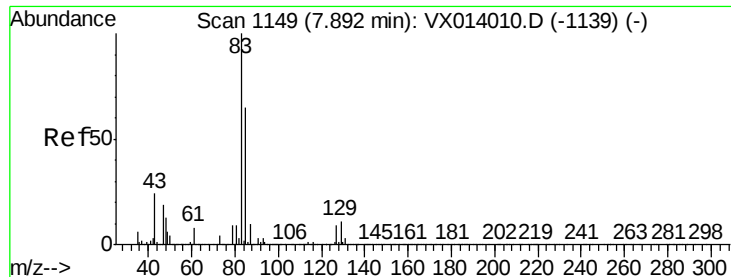
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#46
 Dibromomethane
 Concen: 20.478 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.2	67.3	100.9
174	109.6	91.6	137.4





#47

Bromodichloromethane

Concen: 20.212 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

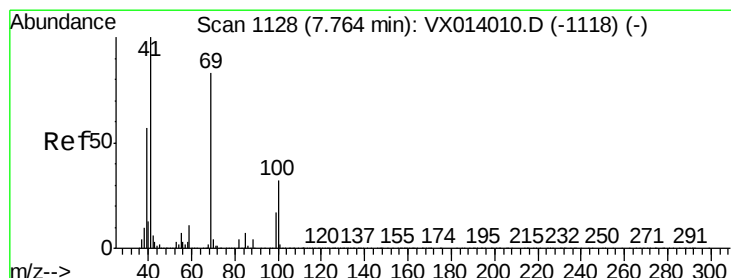
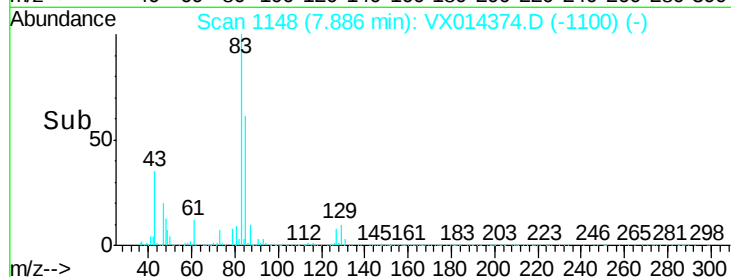
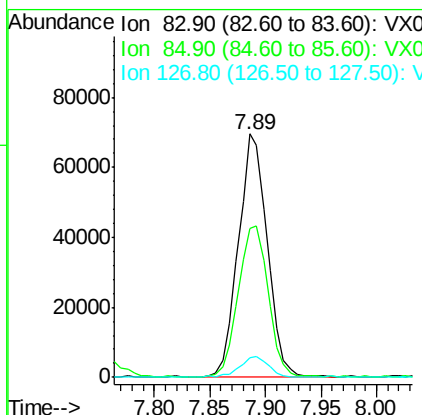
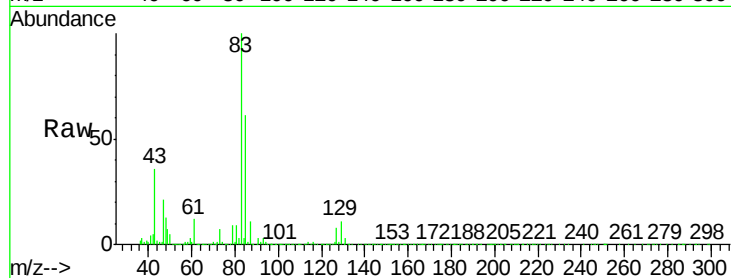
ClientSampleId :

VX1231MBS01

Tot Ion:	83	Resp:	125314
Ion Ratio	Lower	Upper	
83	100		
85	60.8	51.8	77.8
127	7.6	7.0	10.4

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#48

Methyl methacrylate

Concen: 20.344 ug/l

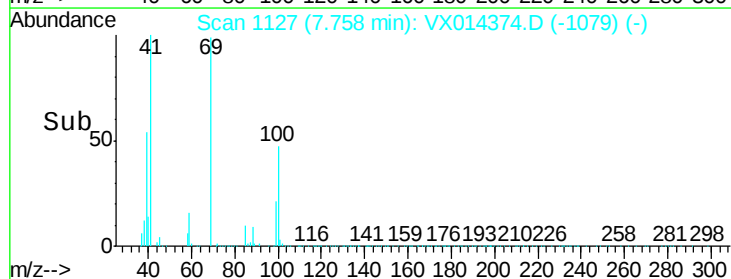
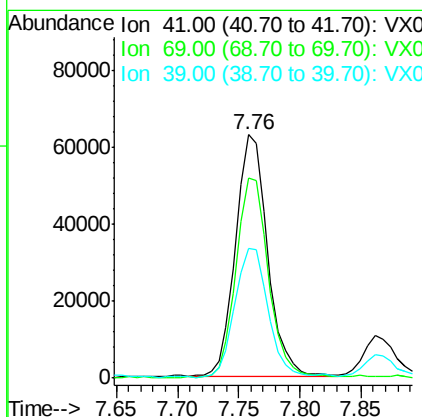
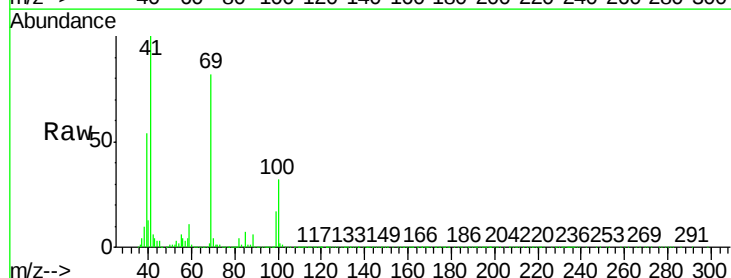
RT: 7.76 min Scan# 1127

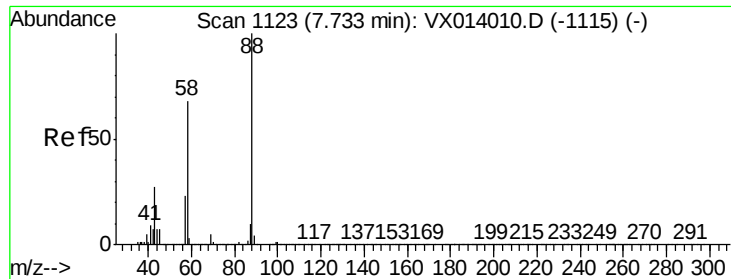
Delta R.T. -0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Tgt Ion:	41	Resp:	114946
Ion Ratio	Lower	Upper	
41	100		
69	83.5	65.8	98.6
39	55.6	44.6	67.0





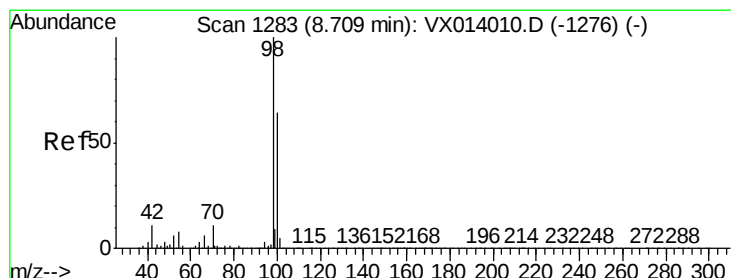
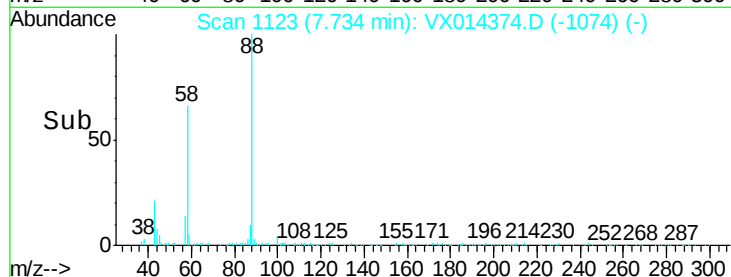
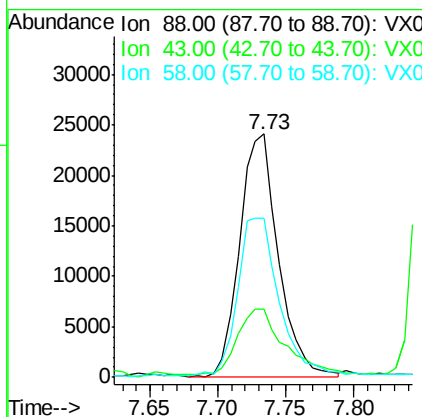
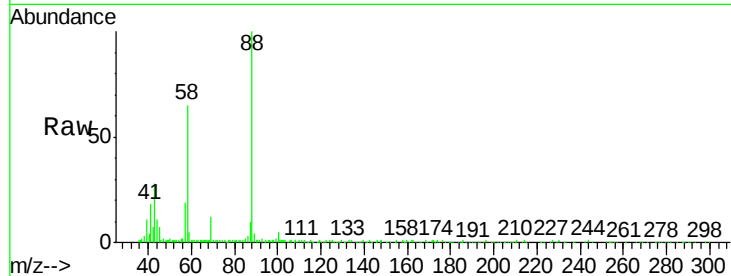
#49
1,4-Dioxane
Concen: 411.210 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.4	26.5	39.7
58	70.9	56.8	85.2

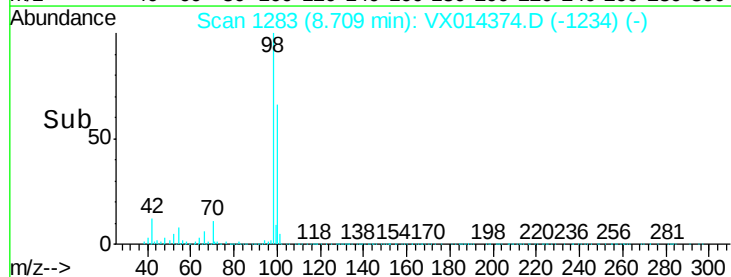
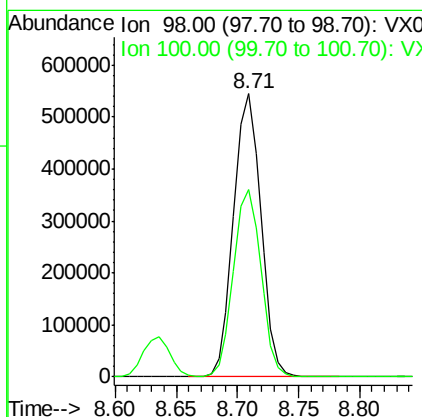
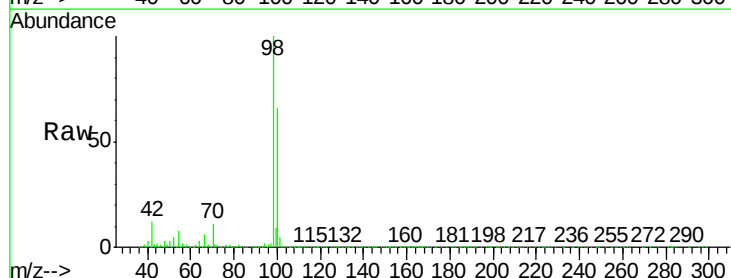
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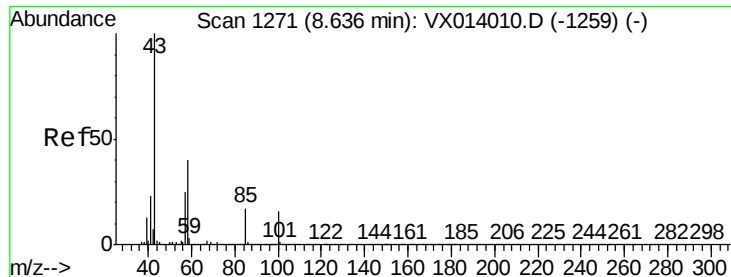
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#50
Toluene-d8
Concen: 51.860 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.9	79.3





#51

4-Methyl-2-Pentanone

Concen: 106.204 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion: 43 Resp: 769610

Ion Ratio Lower Upper

43 100

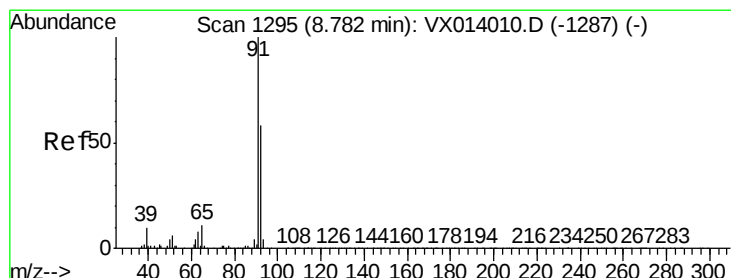
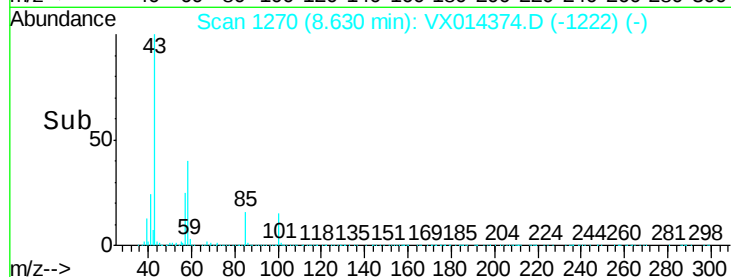
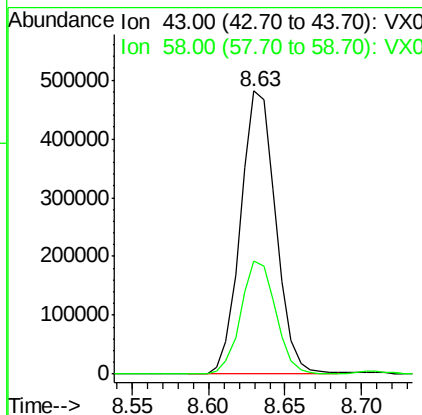
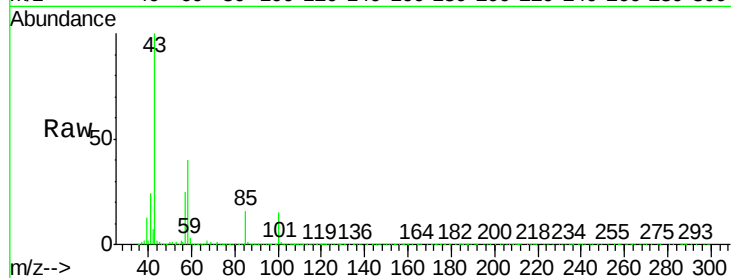
58 39.7 32.2 48.2

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#52

Toluene

Concen: 19.275 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014374.D

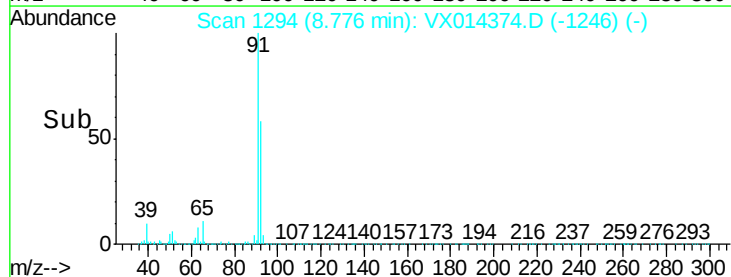
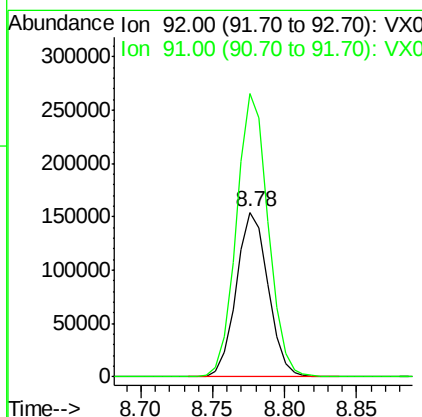
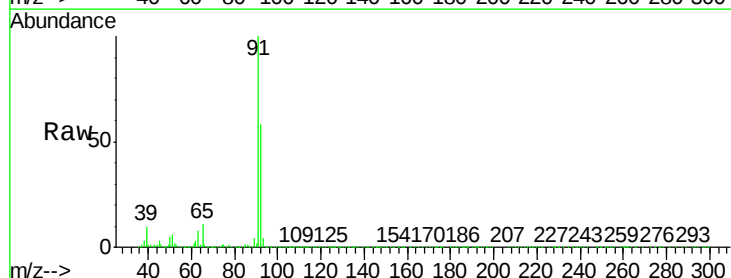
Acq: 31 Dec 2019 12:57

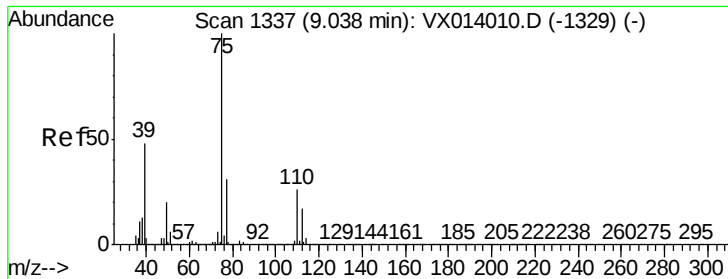
Tgt Ion: 92 Resp: 236674

Ion Ratio Lower Upper

92 100

91 172.0 136.2 204.4





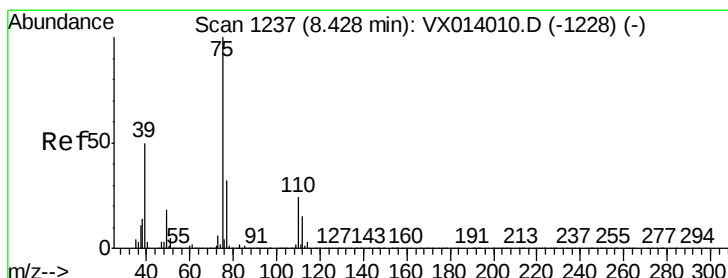
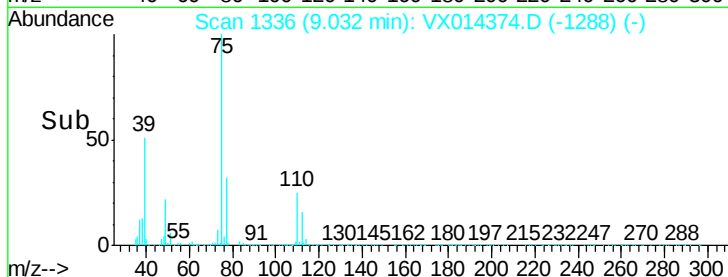
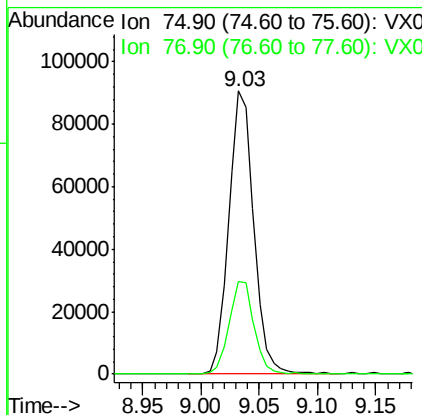
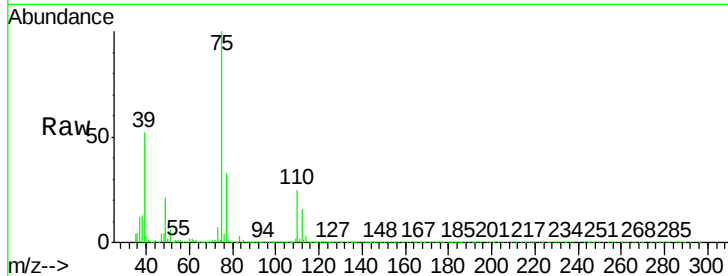
#53
t-1,3-Dichloropropene
Concen: 19.766 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.1	37.7

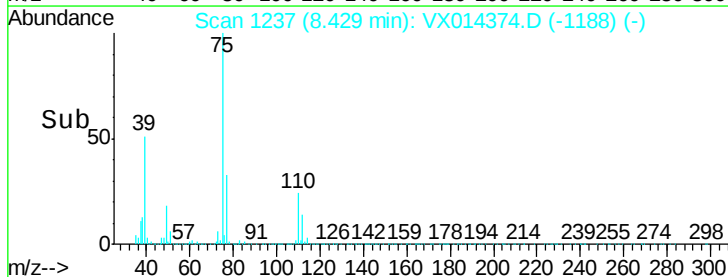
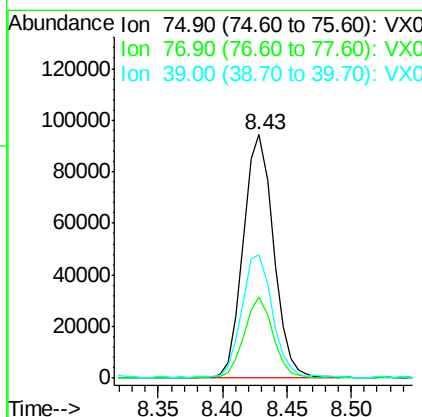
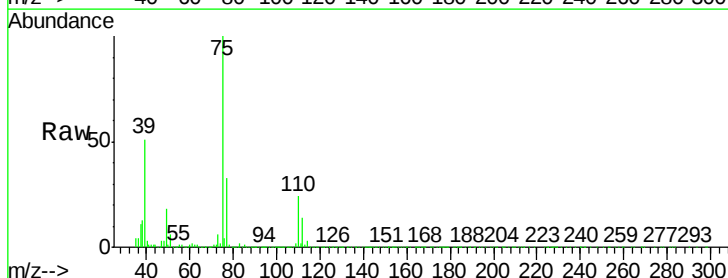
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#54
cis-1,3-Dichloropropene
Concen: 20.161 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.3	37.9
39	50.7	39.9	59.9





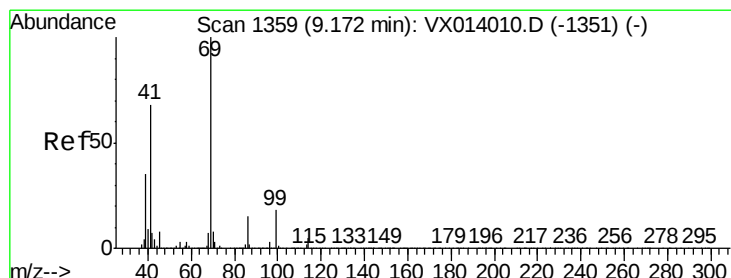
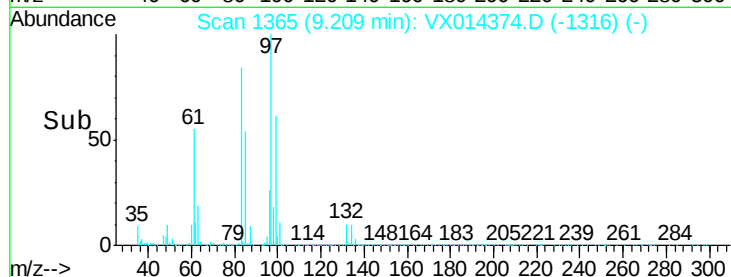
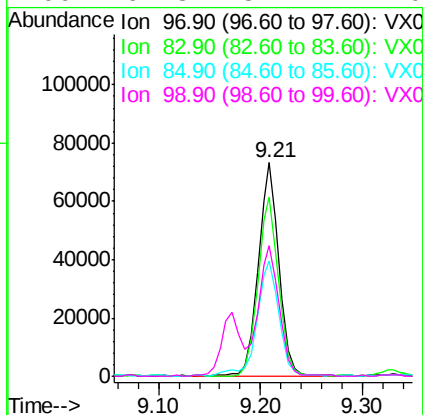
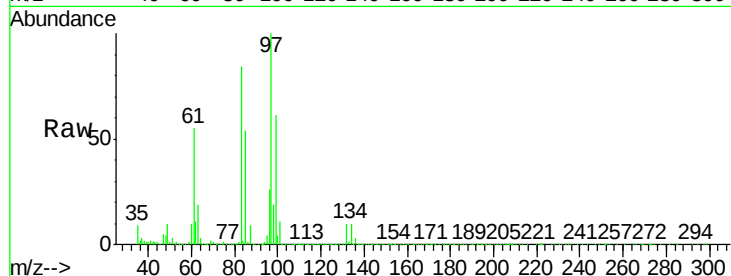
#55
 1,1,2-Trichloroethane
 Concen: 20.970 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		103199		
83	84.1	68.2	102.4		
85	53.7	44.6	66.8		
99	61.3	51.4	77.0		

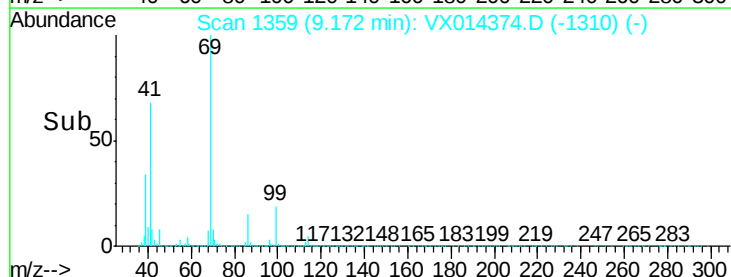
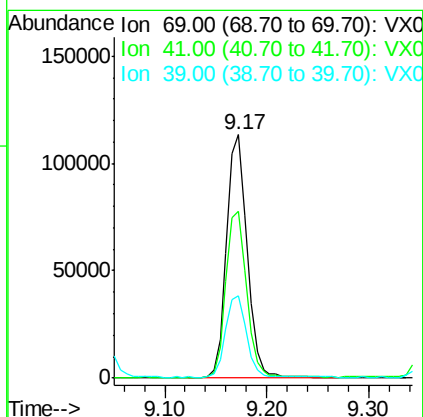
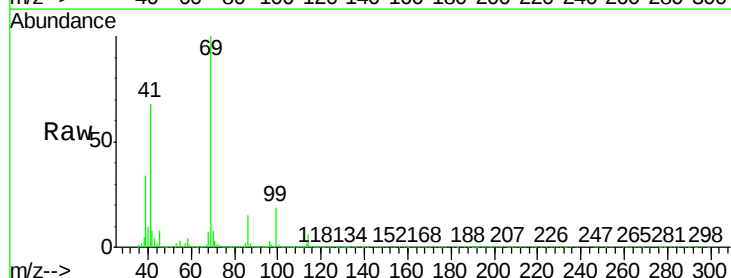
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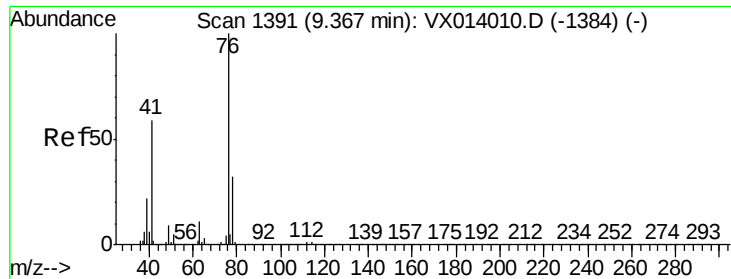
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#56
 Ethyl methacrylate
 Concen: 20.400 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		157702		
41	69.4	54.8	82.2		
39	34.2	28.3	42.5		





#57

1,3-Dichloropropane

Concen: 20.693 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion: 76 Resp: 171343

Ion Ratio Lower Upper

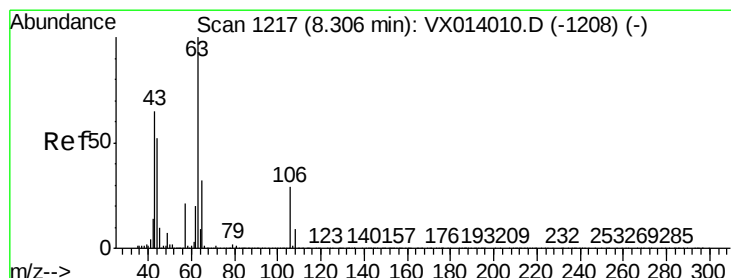
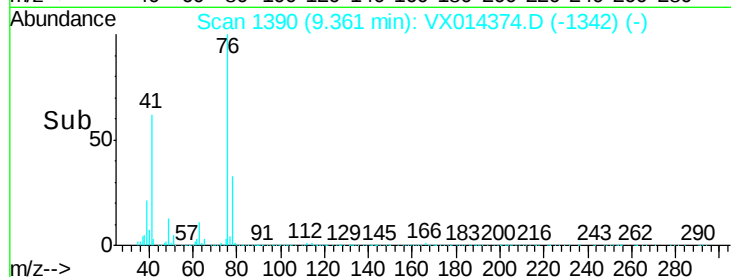
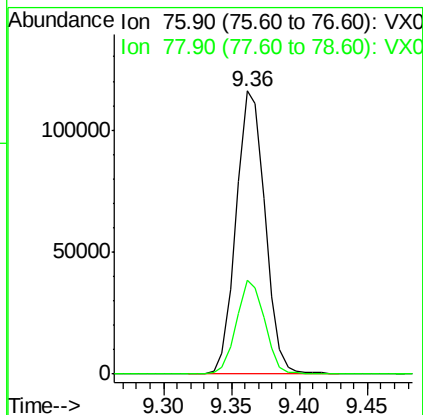
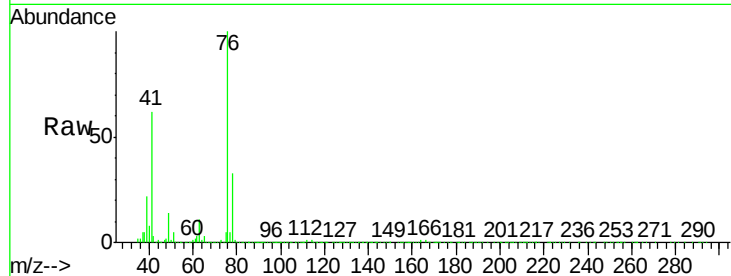
76 100

78 32.4 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 103.272 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014374.D

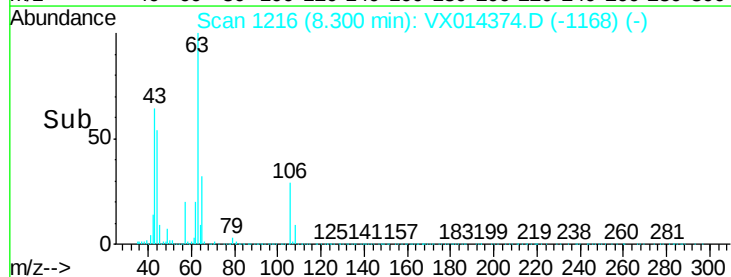
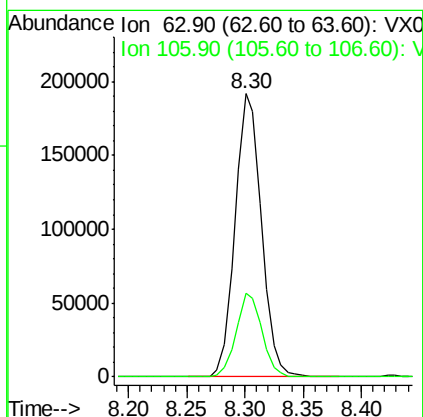
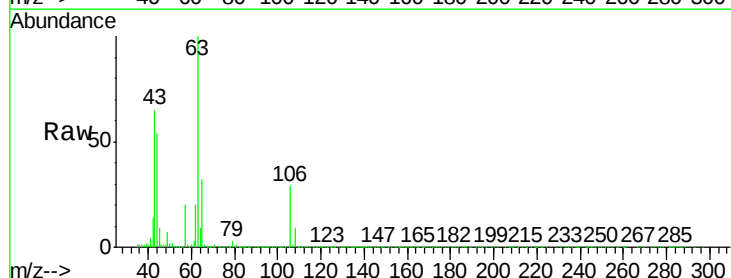
Acq: 31 Dec 2019 12:57

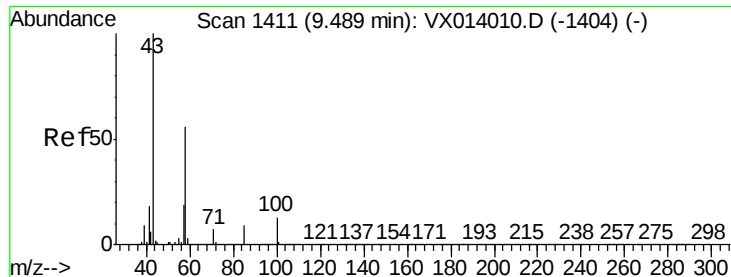
Tgt Ion: 63 Resp: 302127

Ion Ratio Lower Upper

63 100

106 29.2 23.0 34.6





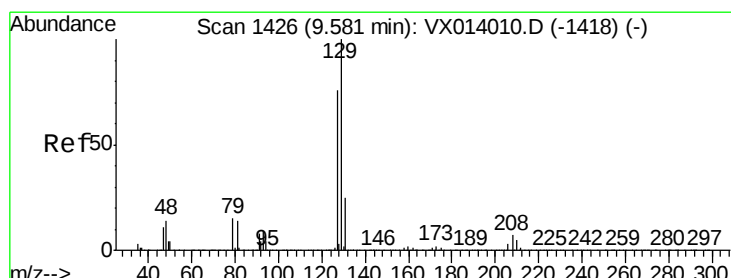
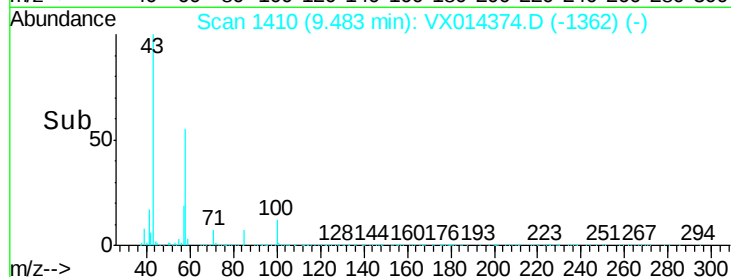
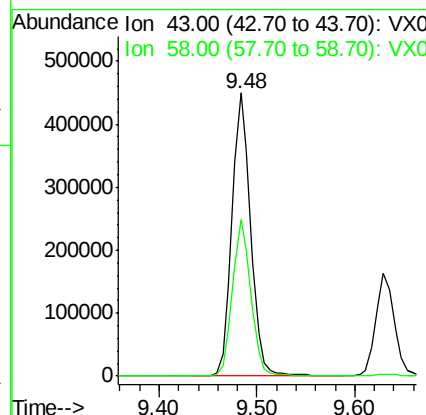
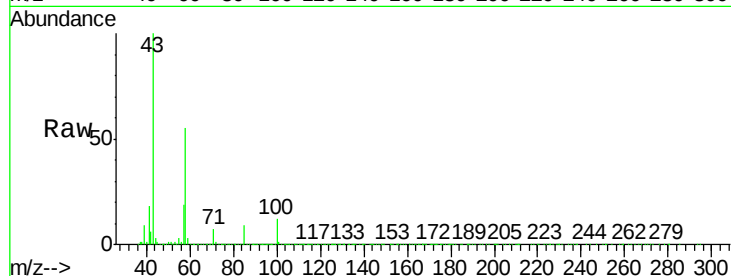
#59
2-Hexanone
Concen: 102.426 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion: 43 Resp: 597498
Ion Ratio Lower Upper
43 100
58 54.3 28.0 84.0

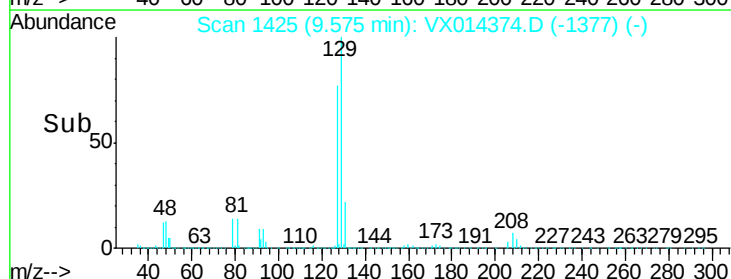
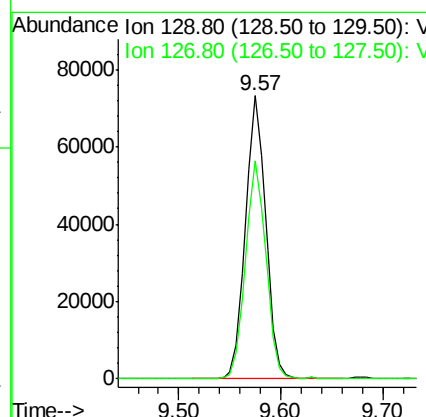
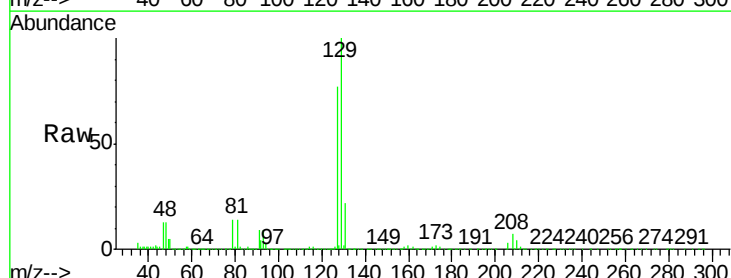
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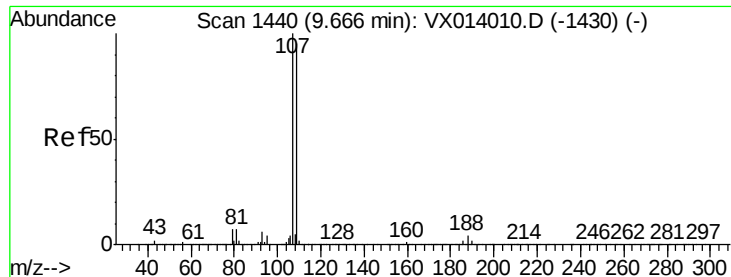
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#60
Dibromochloromethane
Concen: 20.728 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion: 129 Resp: 101398
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





#61

1,2-Dibromoethane

Concen: 20.817 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion: 107 Resp: 104821

Ion Ratio Lower Upper

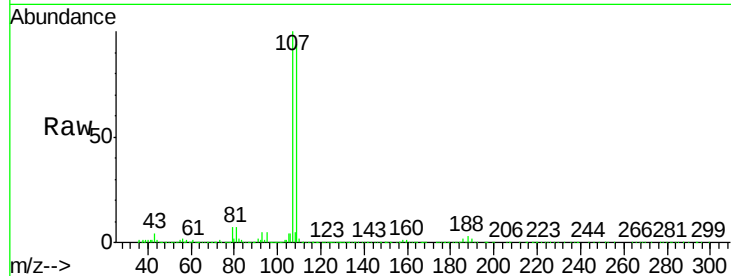
107 100

109 94.3 75.7 113.5

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

80000

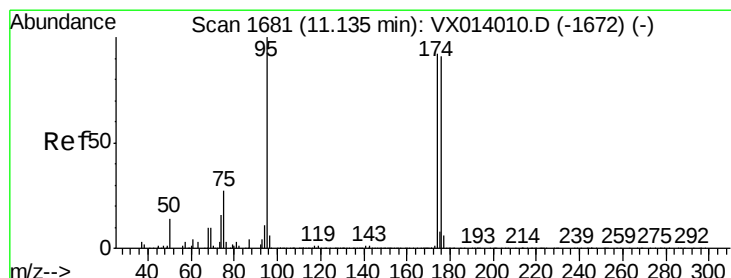
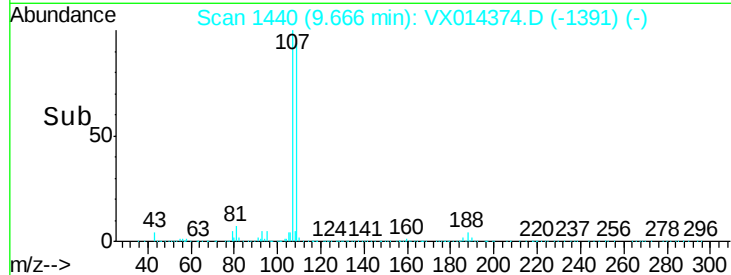
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.200 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

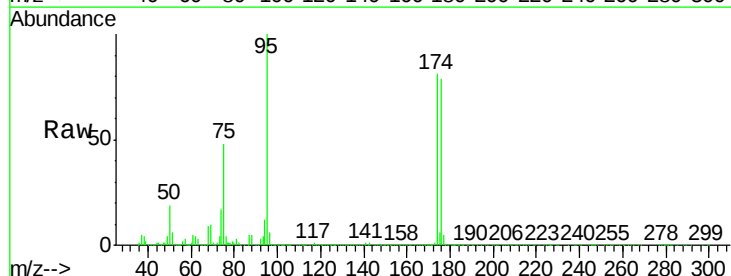
Tgt Ion: 95 Resp: 304794

Ion Ratio Lower Upper

95 100

174 87.8 0.0 175.8

176 84.3 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

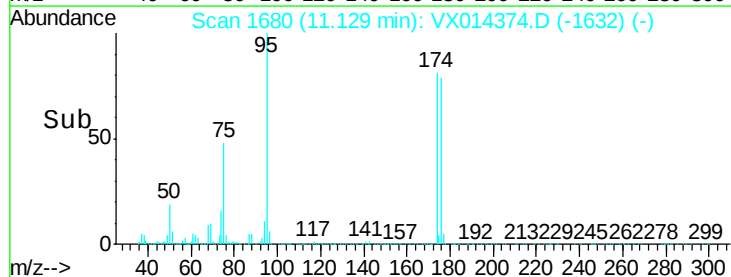
300000

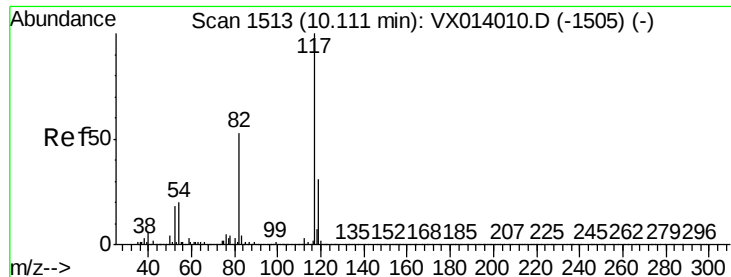
200000

100000

0

Time-->





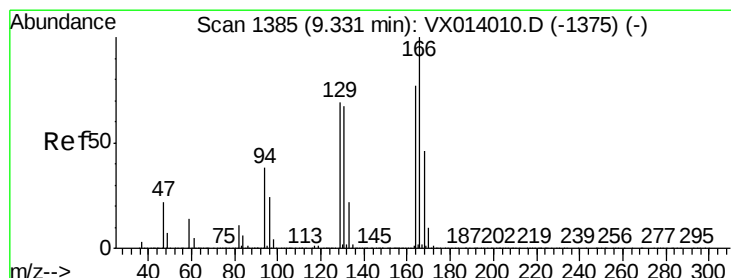
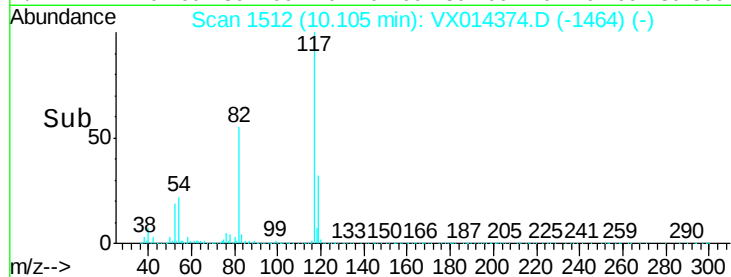
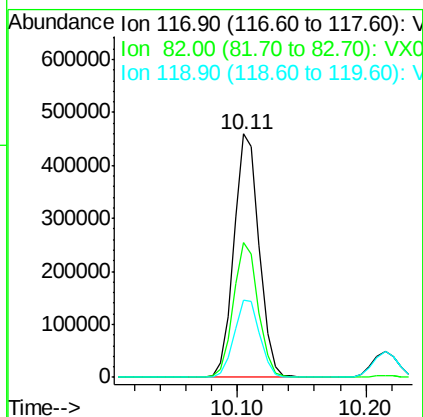
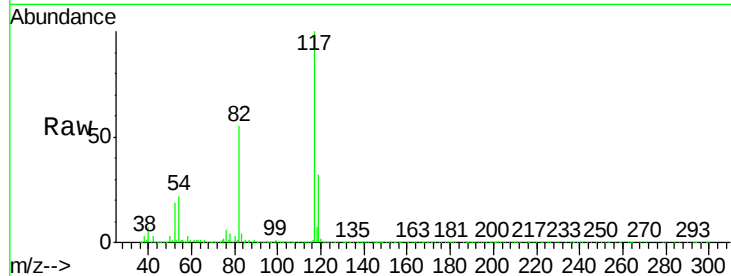
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	55.2	42.2	63.4
119	31.6	25.1	37.7

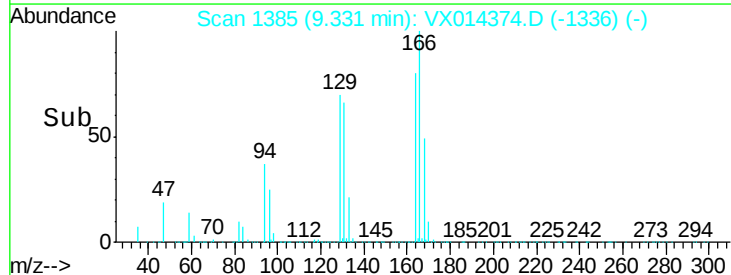
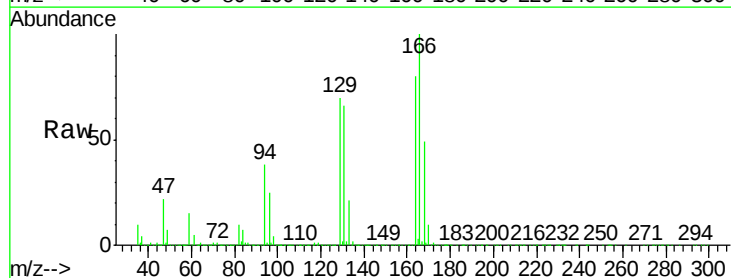
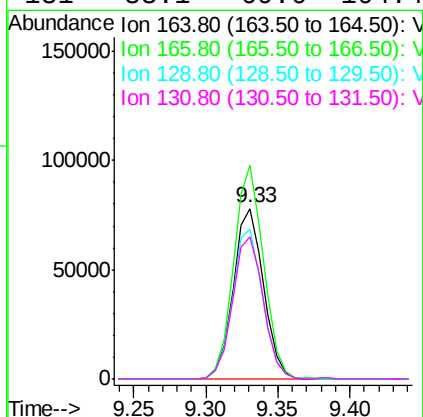
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#64
Tetrachloroethene
Concen: 20.639 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
166	125.4	104.0	156.0
129	87.7	72.2	108.4
131	83.1	69.6	104.4





#65

Chlorobenzene

Concen: 19.507 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion:112 Resp: 259150

Ion Ratio Lower Upper

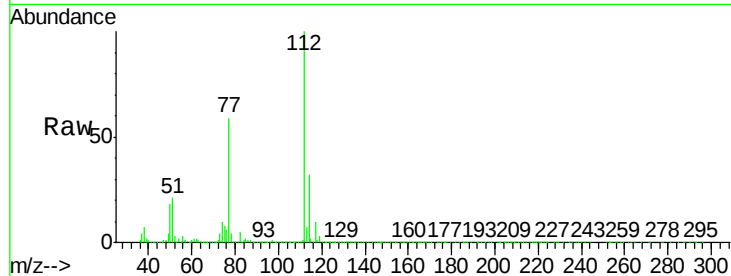
112 100

114 32.2 24.9 37.3

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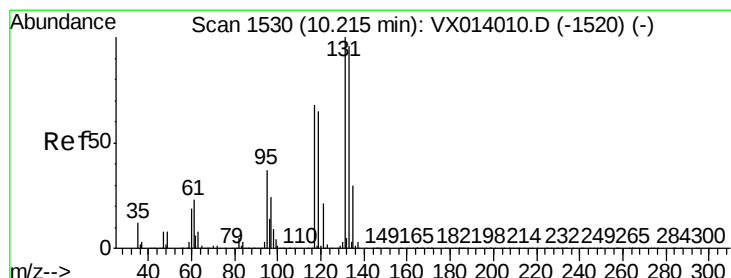
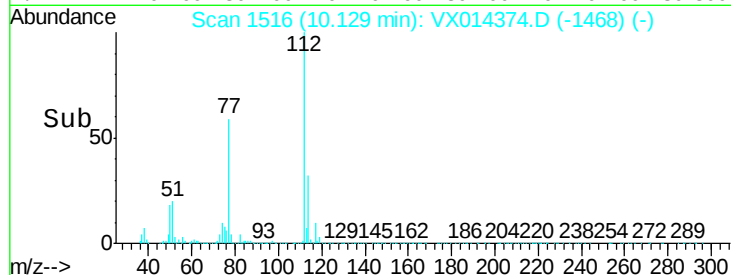
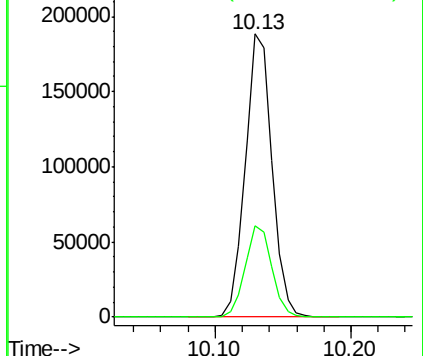
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.998 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

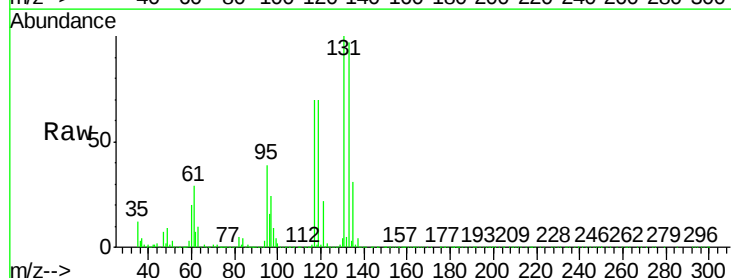
Tgt Ion:131 Resp: 94861

Ion Ratio Lower Upper

131 100

133 93.1 48.0 144.0

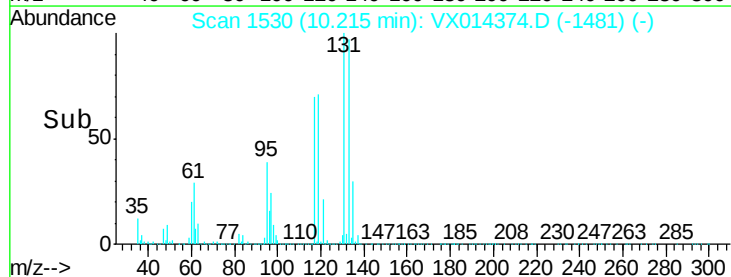
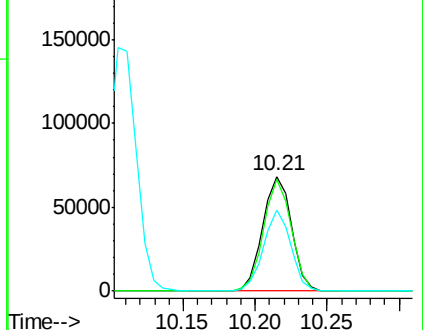
119 66.5 33.4 100.2

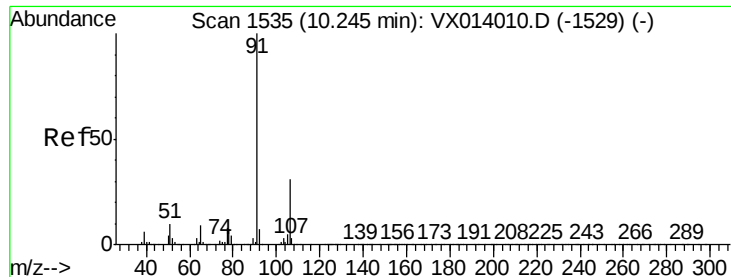


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.651 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion: 91 Resp: 448850

Ion Ratio Lower Upper

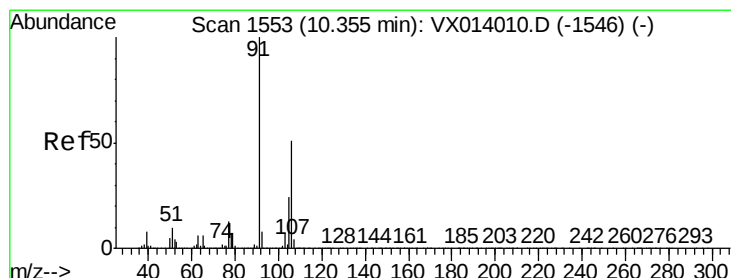
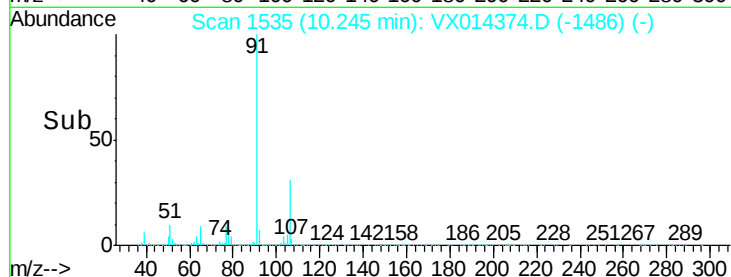
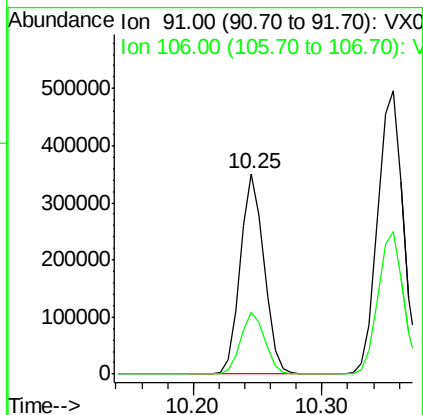
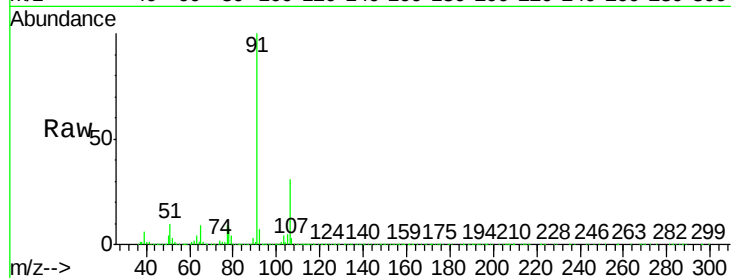
91 100

106 30.6 25.0 37.6

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#68

m/p-Xylenes

Concen: 38.317 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014374.D

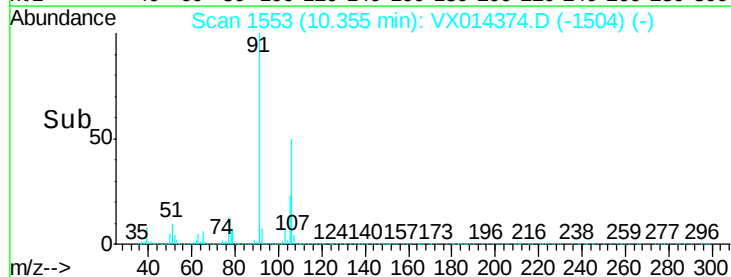
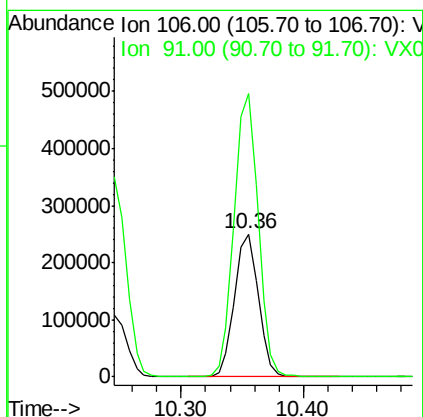
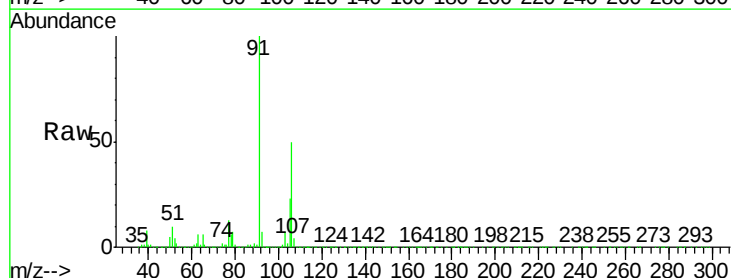
Acq: 31 Dec 2019 12:57

Tgt Ion: 106 Resp: 336605

Ion Ratio Lower Upper

106 100

91 199.7 158.6 238.0





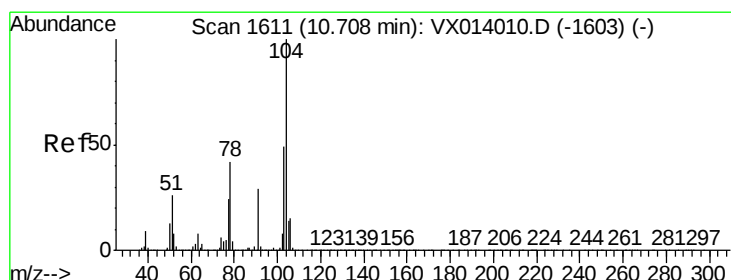
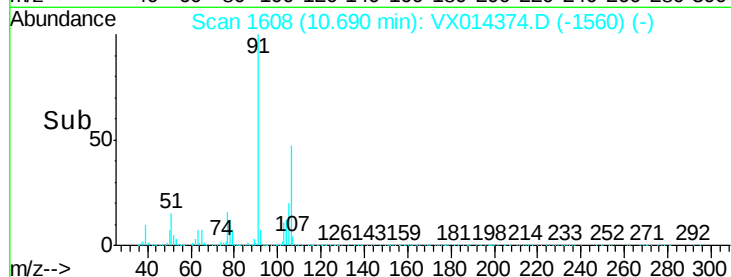
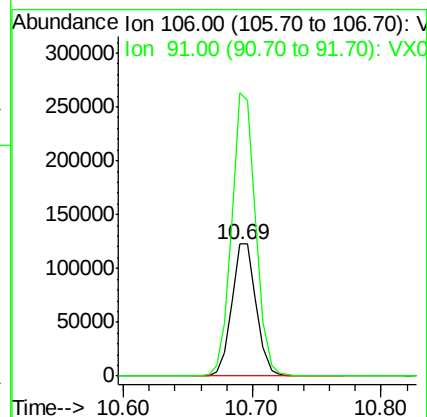
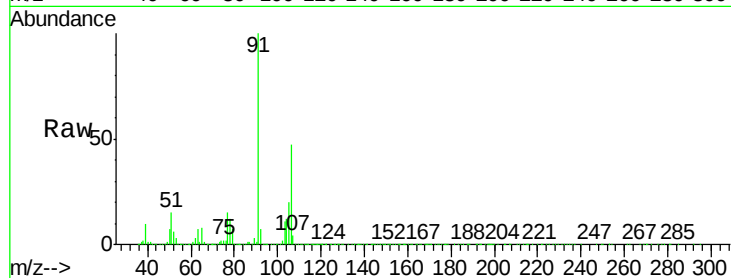
#69
o-Xylene
Concen: 19.036 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	209.9	104.2	312.6

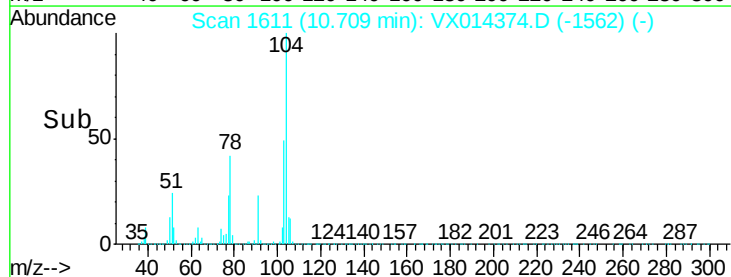
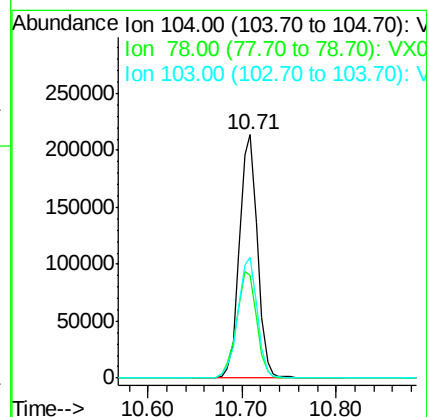
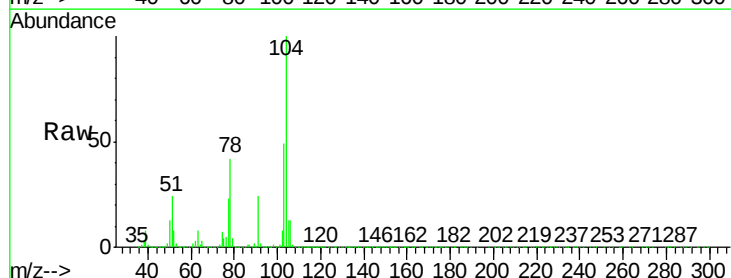
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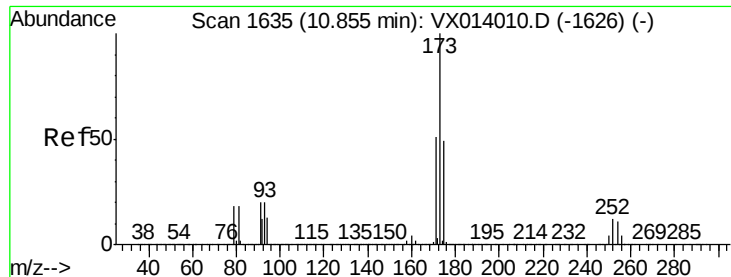
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#70
Styrene
Concen: 19.487 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.5	38.5	57.7
103	53.0	42.9	64.3





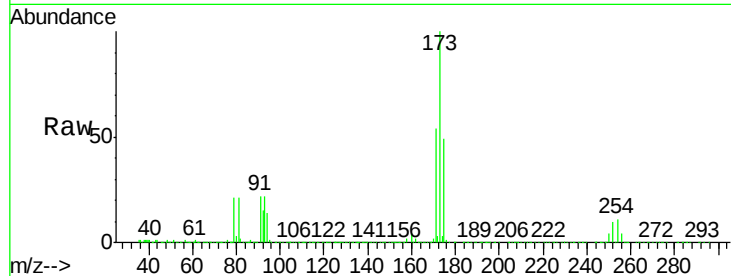
#71
Bromoform
Concen: 19.305 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

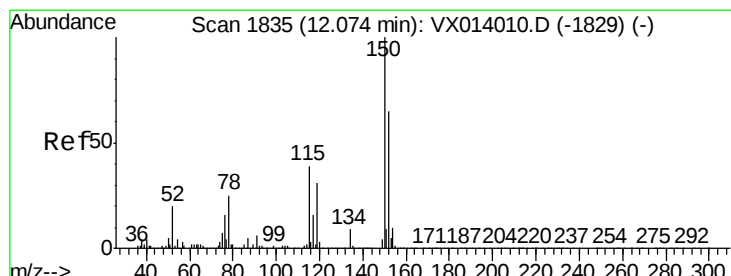
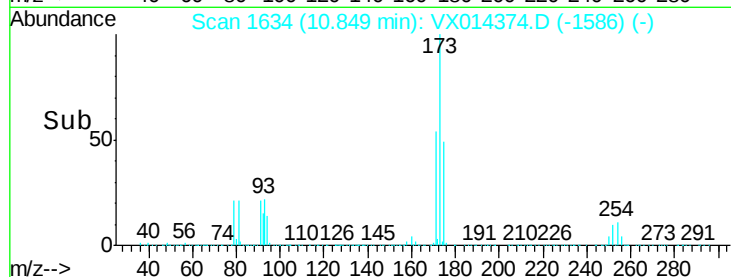
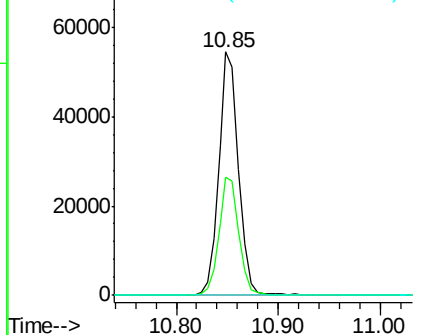
Tot Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.4	73.4
254	0.1	0.2	0.2

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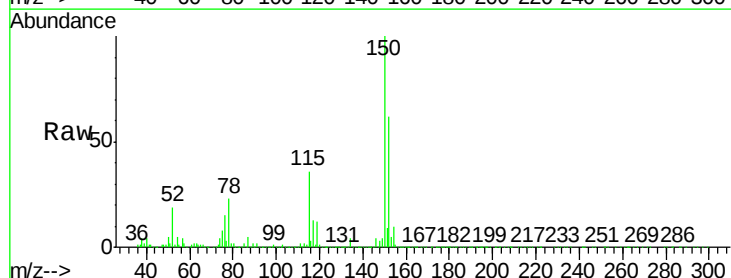


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

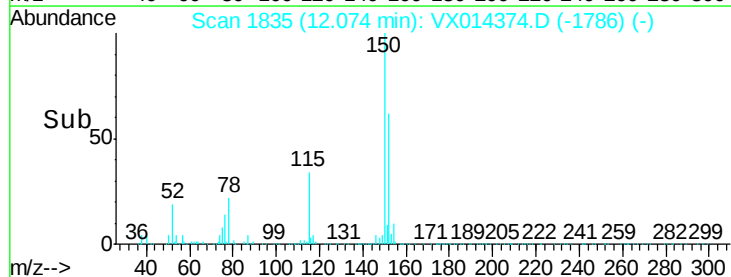
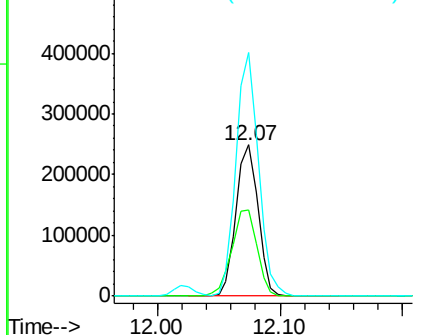


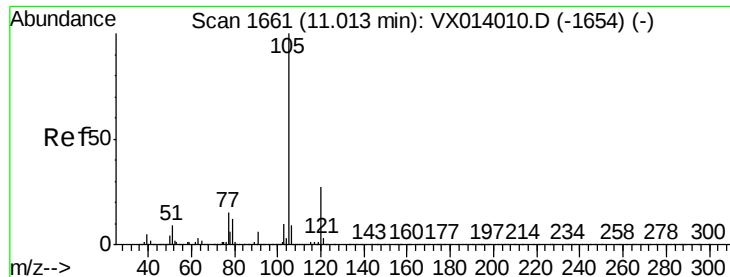
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.2	38.3	114.9
150	164.9	0.0	345.4



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: 20.316 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion: 105 Resp: 440149

Ion Ratio Lower Upper

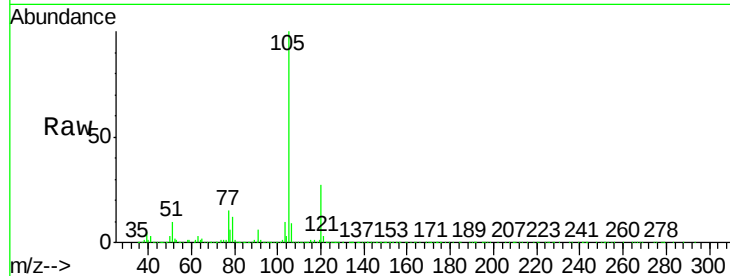
105 100

120 26.8 13.5 40.4

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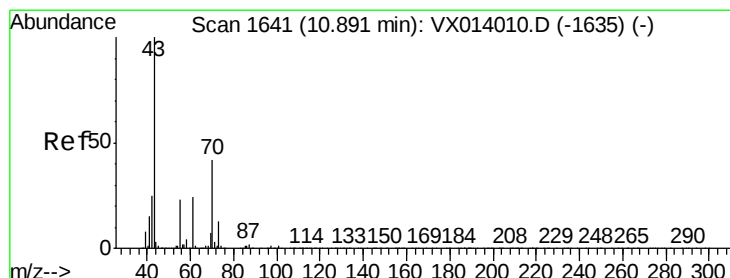
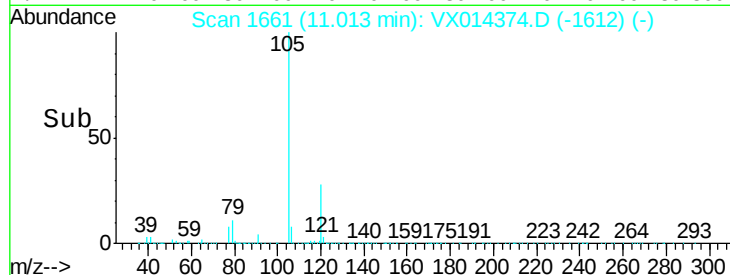
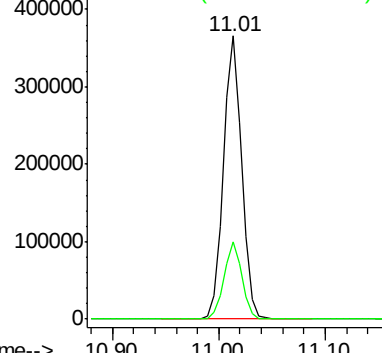
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.691 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Tgt Ion: 43 Resp: 199961

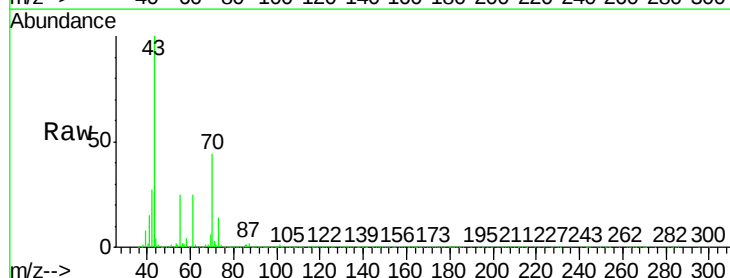
Ion Ratio Lower Upper

43 100

70 43.3 34.4 51.6

55 24.9 19.1 28.7

61 24.3 19.7 29.5

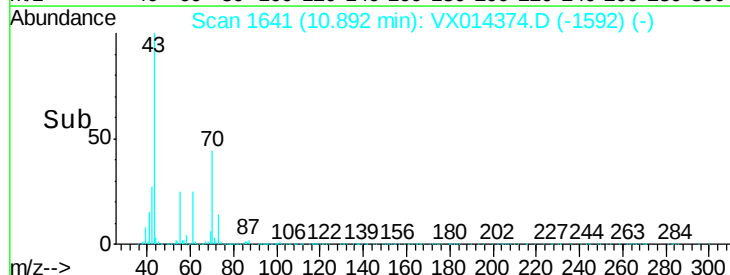
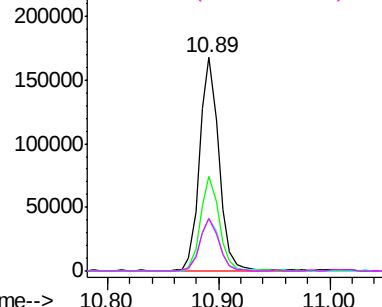


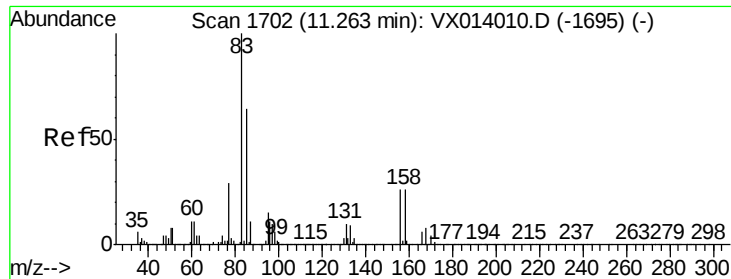
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.635 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

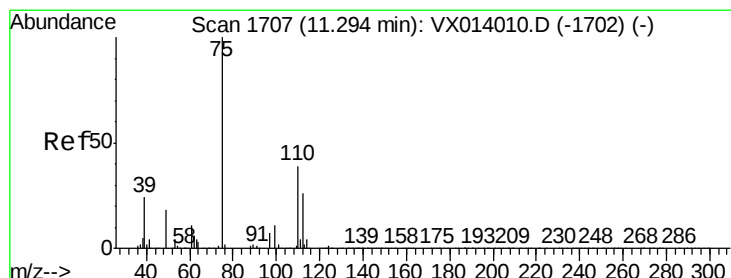
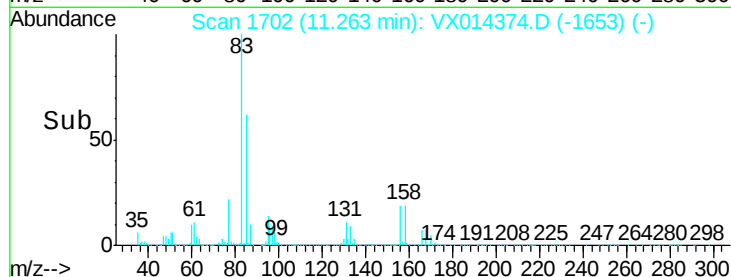
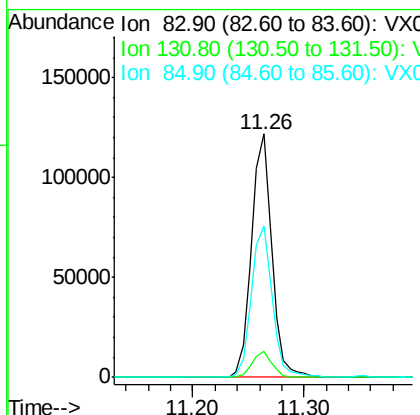
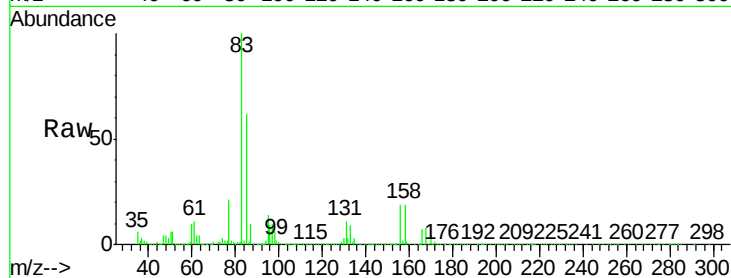
ClientSampleId :

VX1231MBS01

Tot Ion:	83	Resp:	154991
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.1	15.2
85	64.1	31.9	95.7

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#76

1,2,3-Trichloropropane

Concen: 19.409 ug/l m

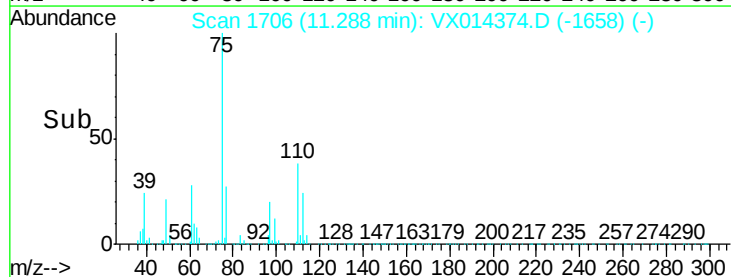
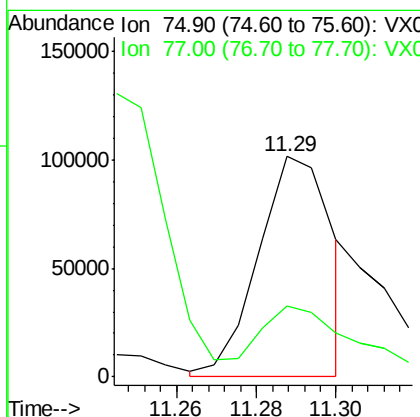
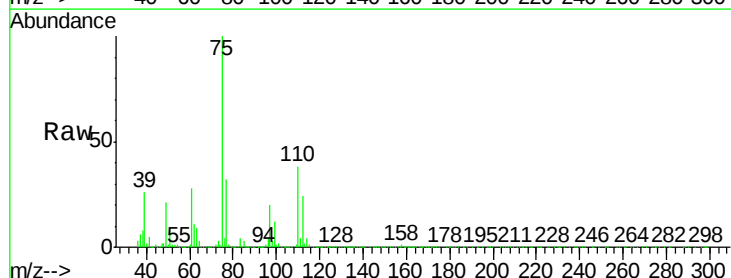
RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Tgt Ion:	75	Resp:	129658
Ion Ratio	Lower	Upper	
75	100		
77	42.9	19.3	57.8





#77

Bromobenzene

Concen: 19.230 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

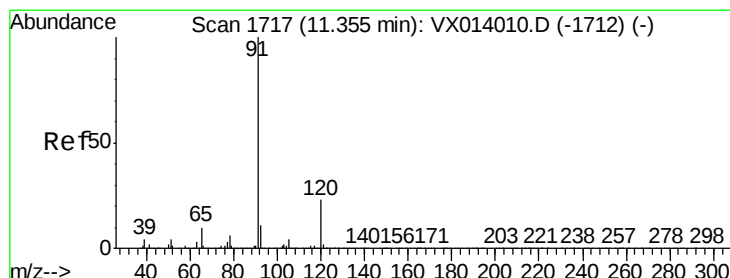
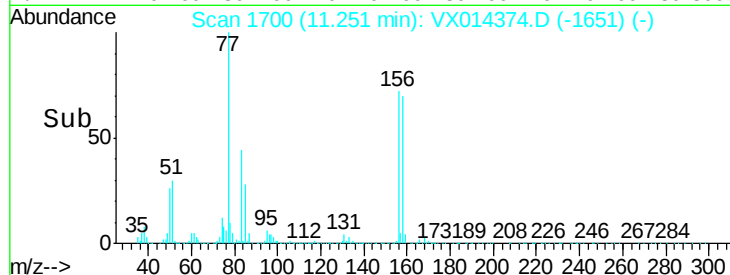
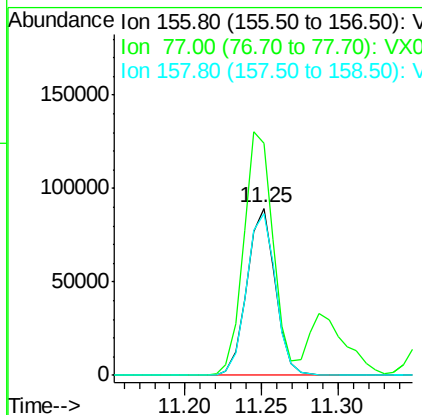
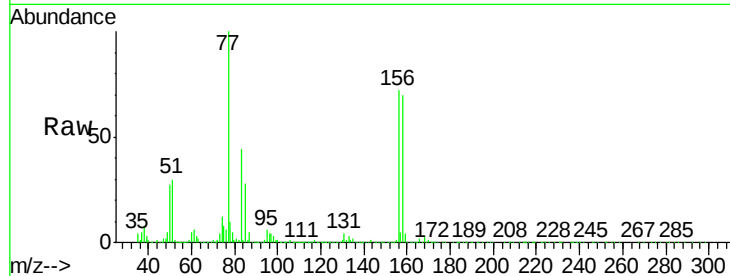
ClientSampleId :

VX1231MBS01

Tot Ion:	156	Resp:	114623
Ion Ratio	Lower	Upper	
156	100		
77	151.1	76.5	229.5
158	99.8	49.3	147.9

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#78

n-propylbenzene

Concen: 20.416 ug/l

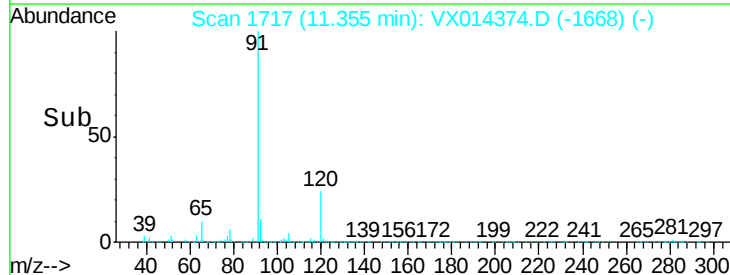
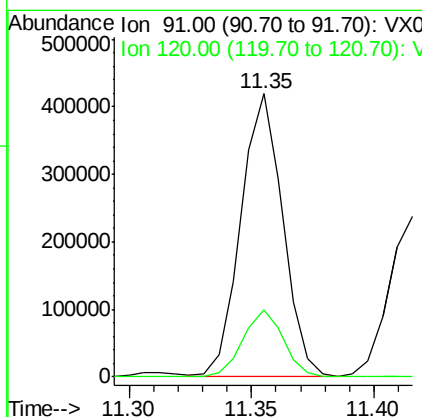
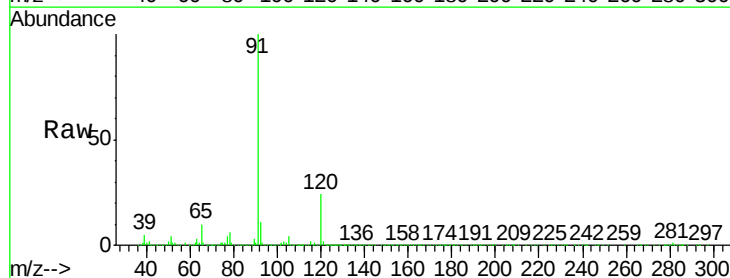
RT: 11.35 min Scan# 1717

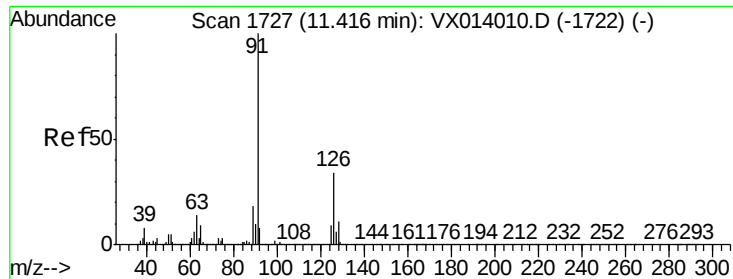
Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Tgt Ion:	91	Resp:	496126
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.7	35.0





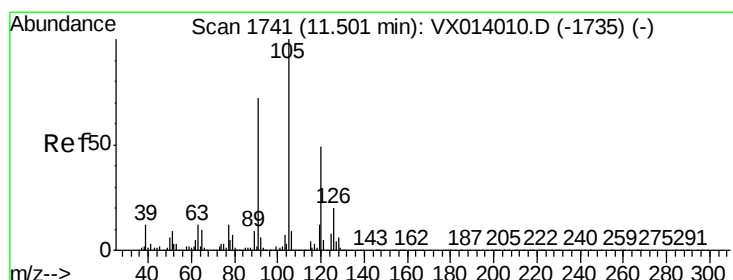
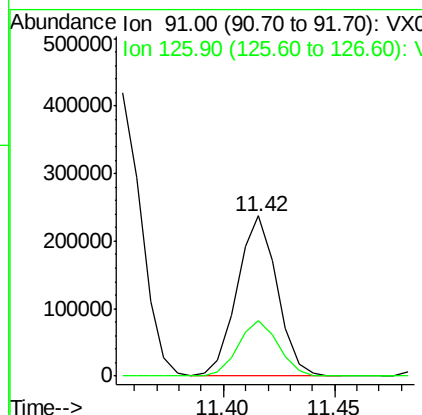
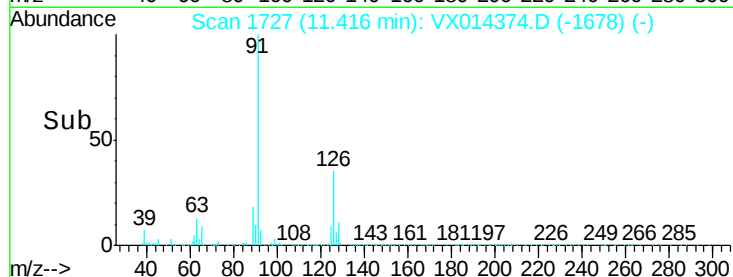
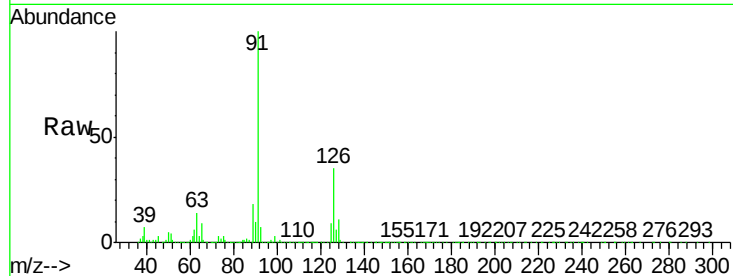
#79
2-Chlorotoluene
Concen: 19.957 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion: 91 Resp: 294803
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6

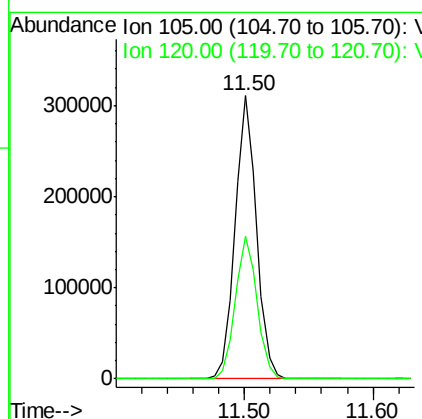
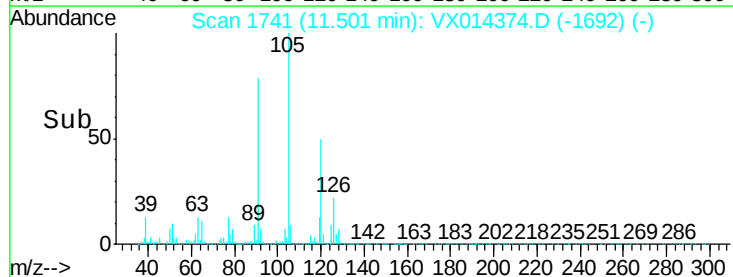
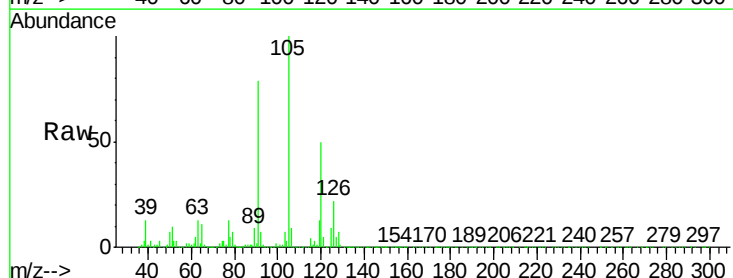
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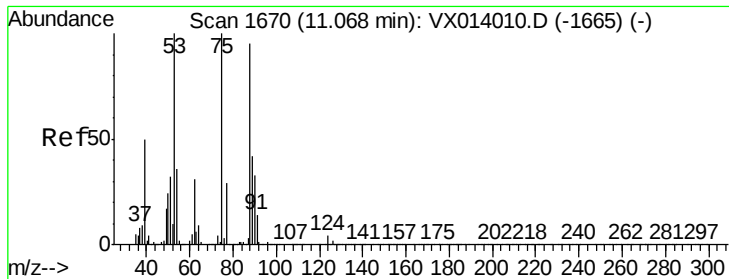
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#80
1,3,5-Trimethylbenzene
Concen: 19.671 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion: 105 Resp: 358661
Ion Ratio Lower Upper
105 100
120 51.4 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 18.869 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

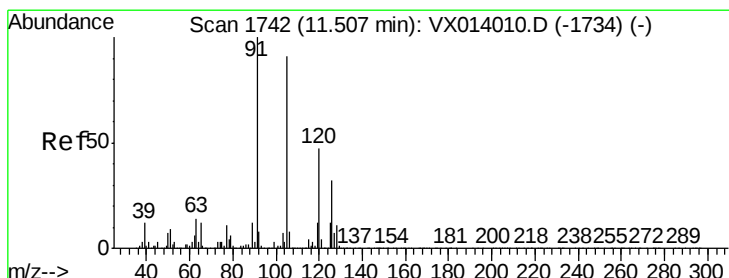
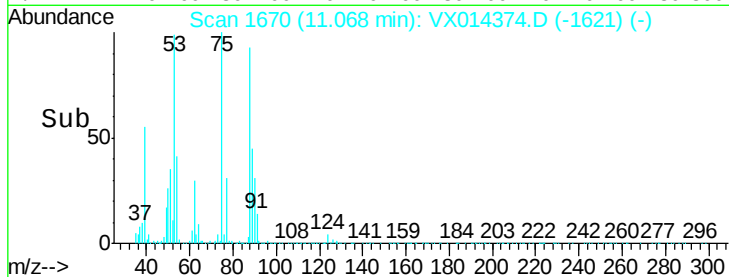
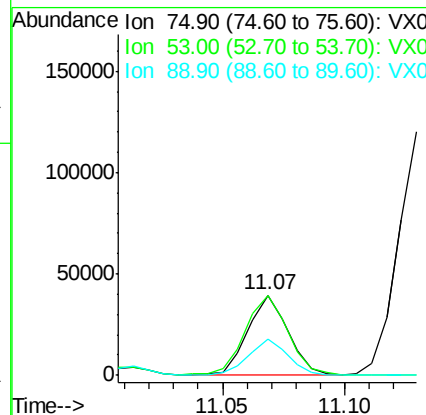
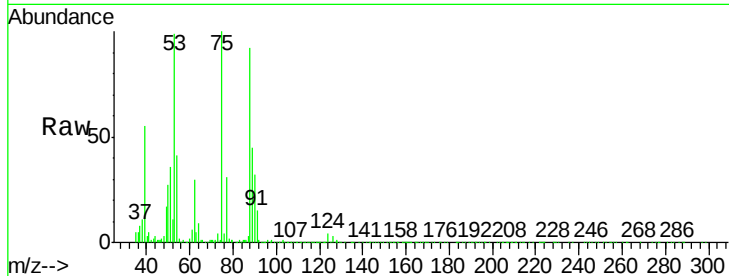
ClientSampleId :

VX1231MBS01

Tot Ion:	75	Resp:	44658
Ion	Ratio	Lower	Upper
75	100		
53	106.6	76.7	115.1
89	46.6	34.6	51.8

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#82

4-Chlorotoluene

Concen: 19.740 ug/l

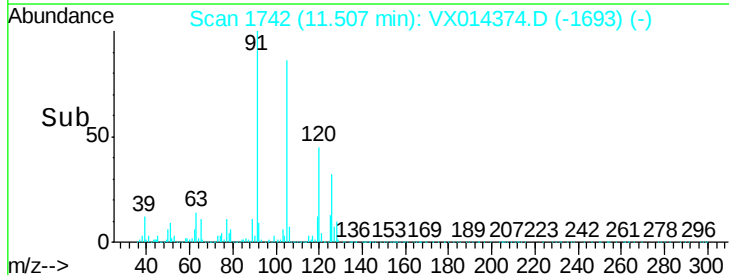
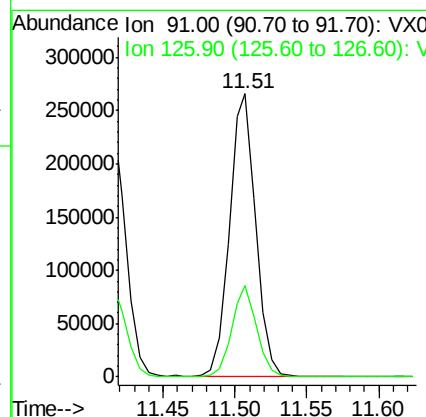
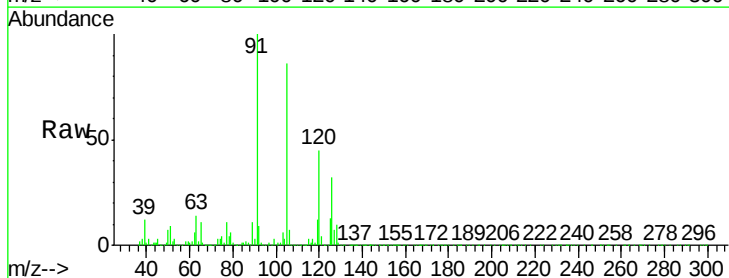
RT: 11.51 min Scan# 1742

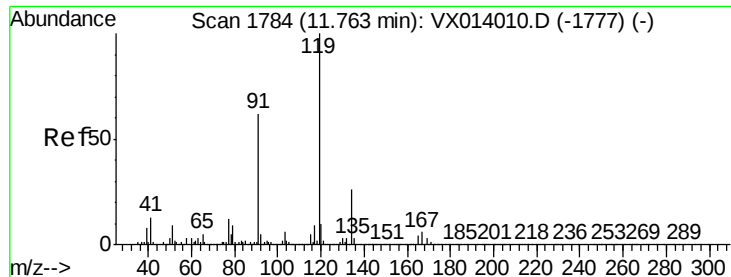
Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Tgt Ion:	91	Resp:	338242
Ion	Ratio	Lower	Upper
91	100		
126	30.6	15.6	46.8





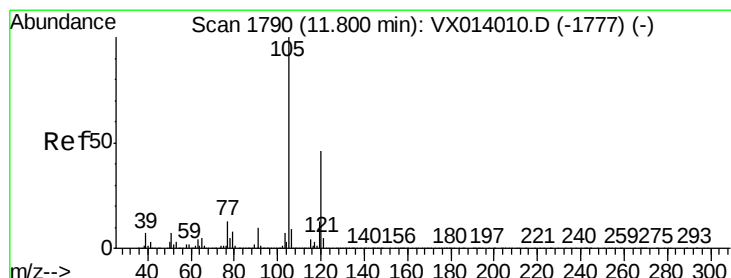
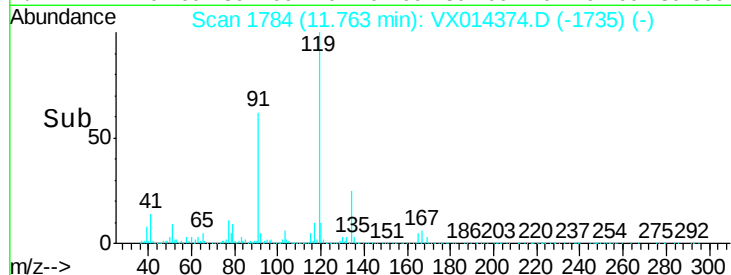
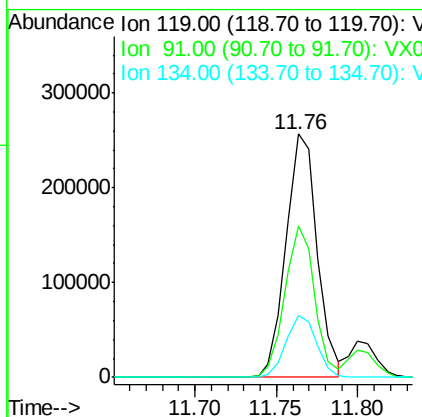
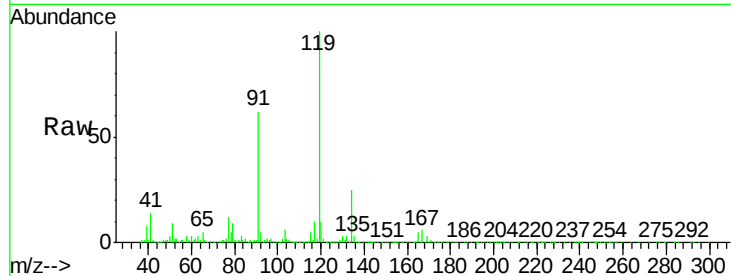
#83
tert-Butylbenzene
Concen: 19.156 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	339900		
91	59.4	28.5	85.6	
134	24.9	12.2	36.6	

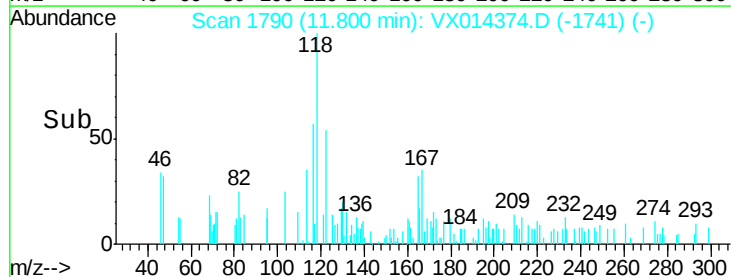
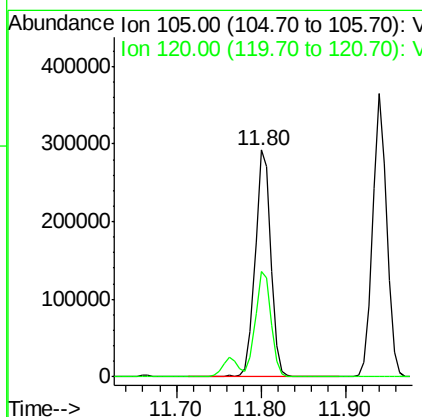
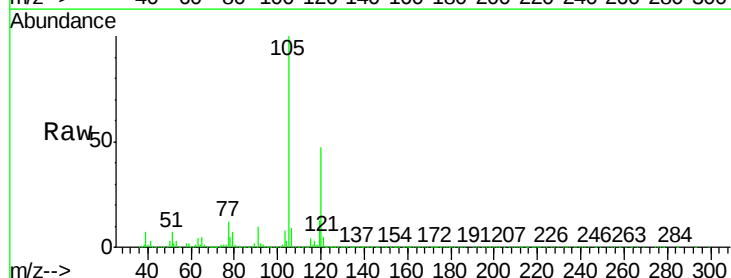
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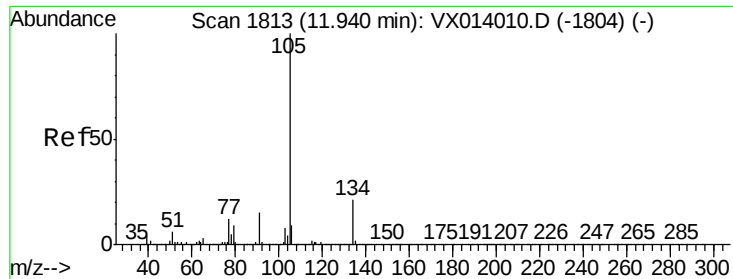
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#84
1,2,4-Trimethylbenzene
Concen: 20.033 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	365796		
120	46.2	23.1	69.2	





#85

sec-Butylbenzene

Concen: 20.179 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBS01

Tot Ion:105 Resp: 422684

Ion Ratio Lower Upper

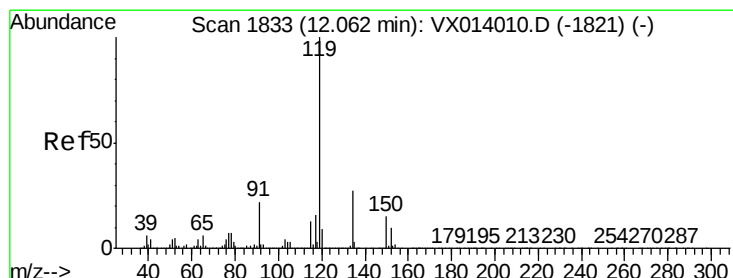
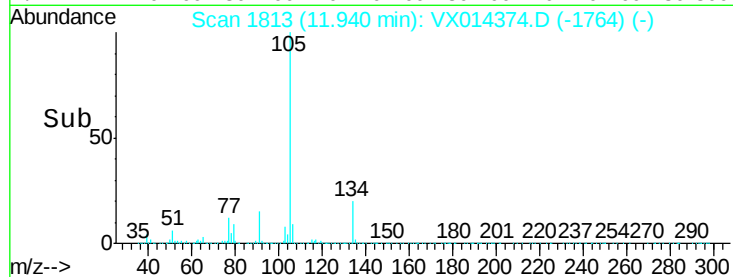
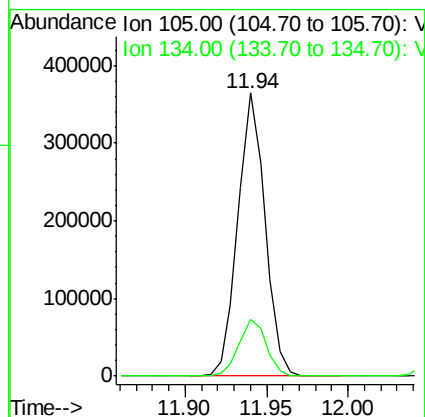
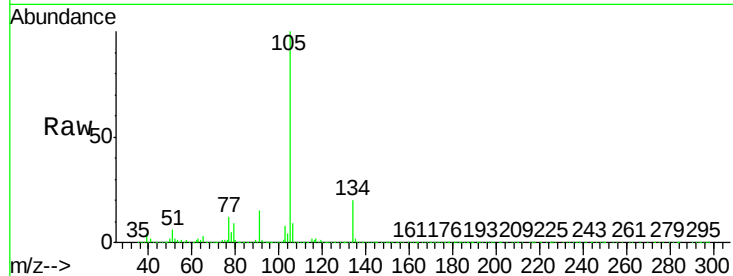
105 100

134 20.4 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 20.078 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

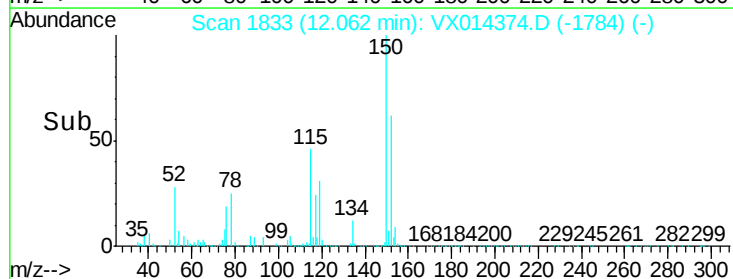
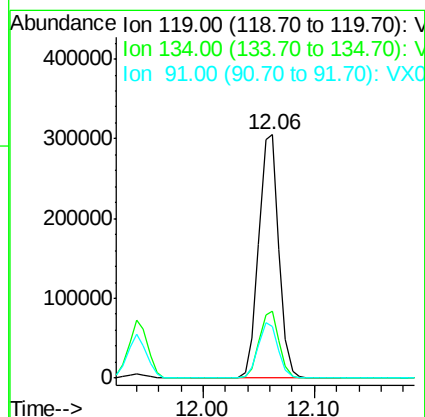
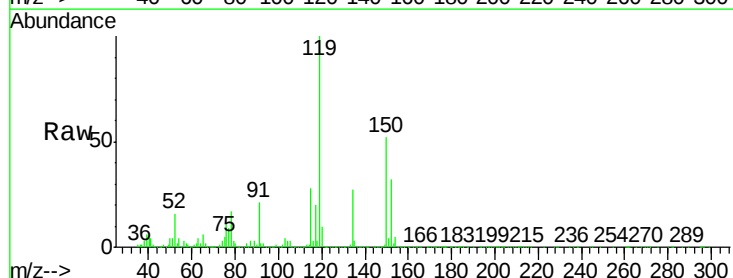
Tgt Ion:119 Resp: 384723

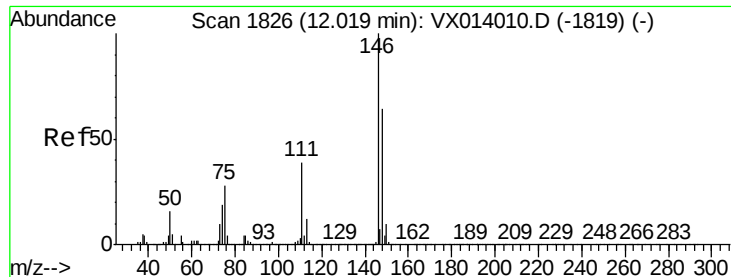
Ion Ratio Lower Upper

119 100

134 27.2 13.4 40.1

91 22.5 11.4 34.1





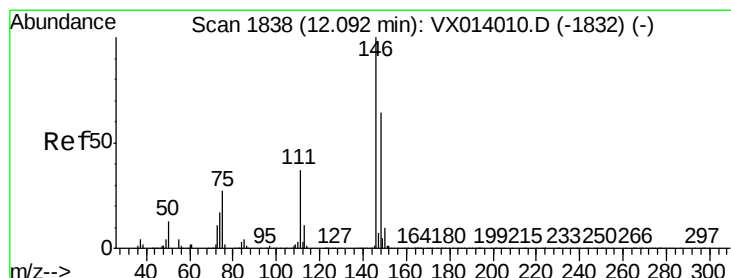
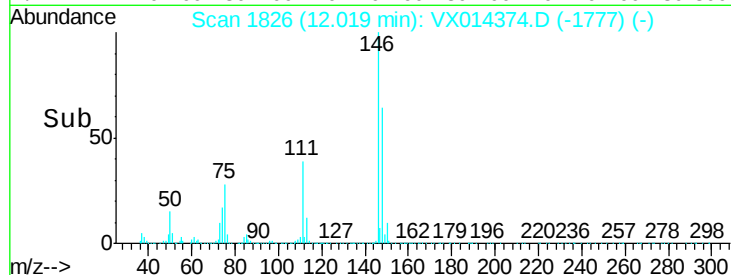
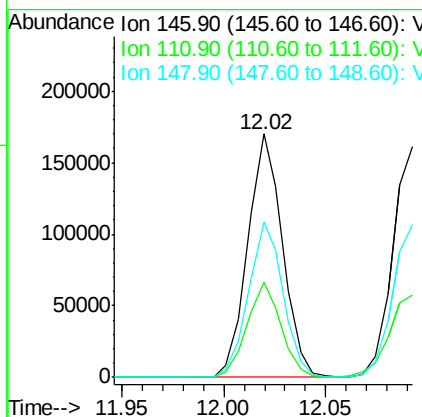
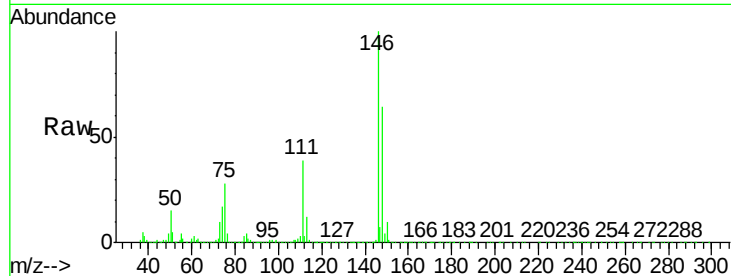
#87
 1,3-Dichlorobenzene
 Concen: 19.238 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.1
148	63.9	32.3	96.9

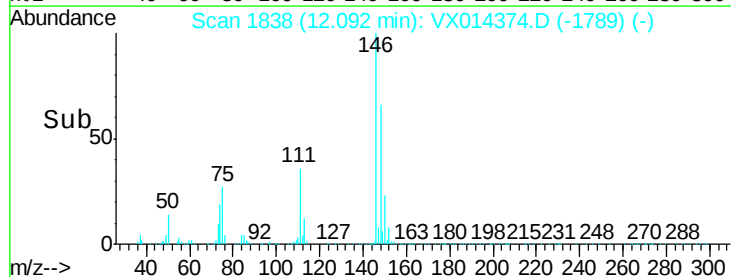
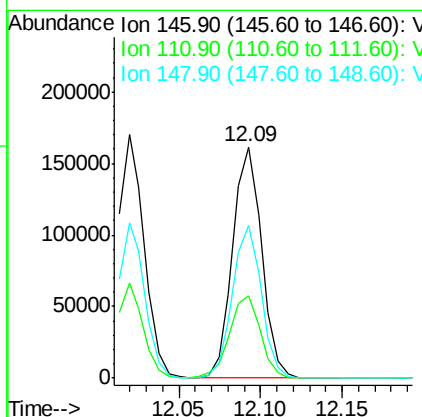
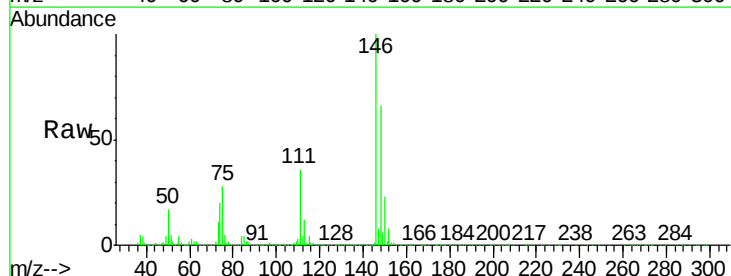
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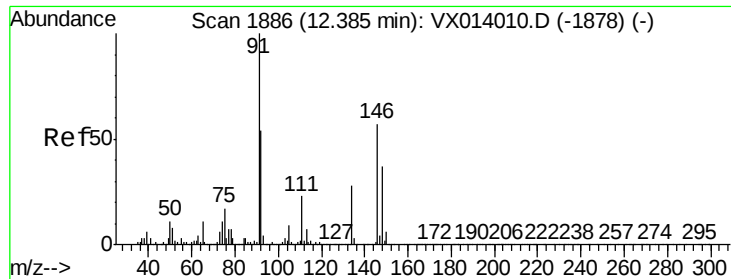
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#88
 1,4-Dichlorobenzene
 Concen: 18.763 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.7	56.1
148	65.6	31.9	95.9





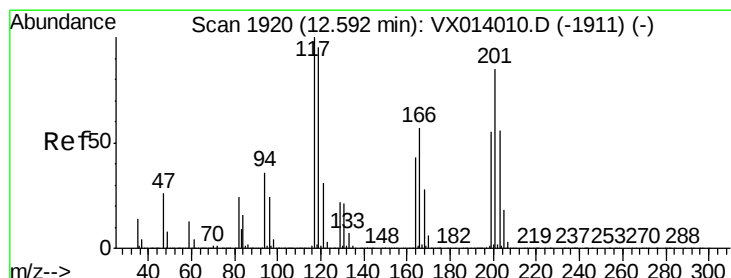
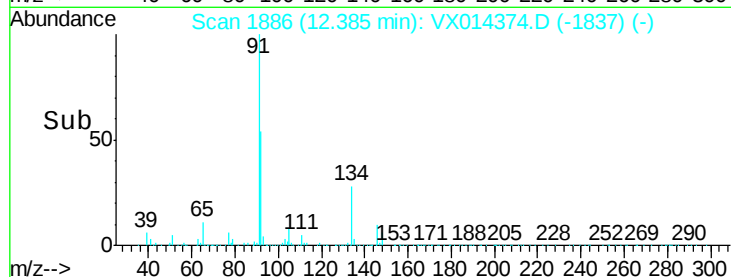
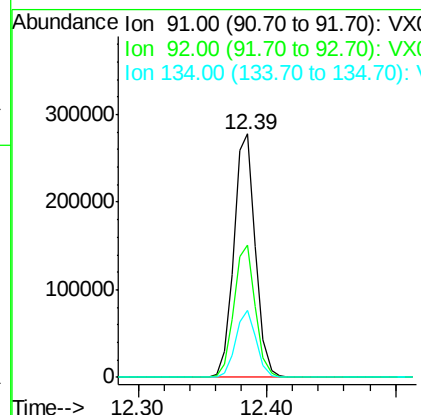
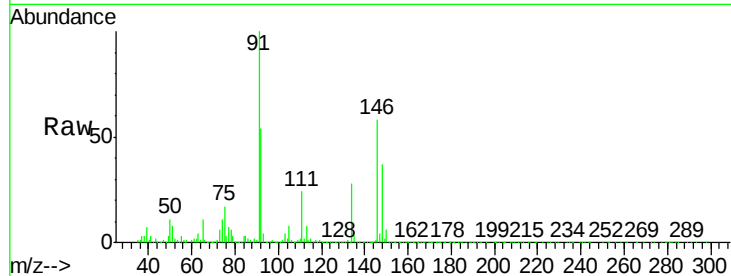
#89
n-Butylbenzene
Concen: 19.902 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100			
92	54.0	27.2	81.6	
134	26.6	13.4	40.1	

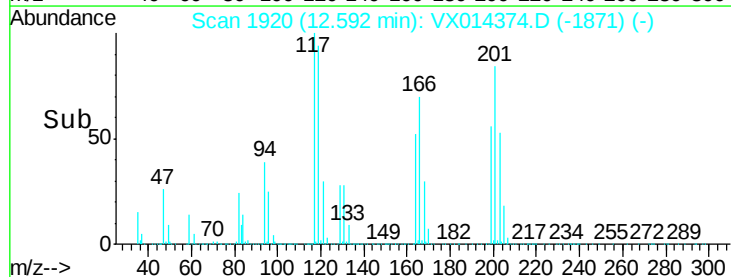
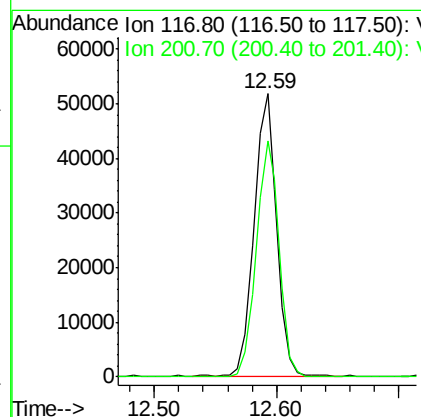
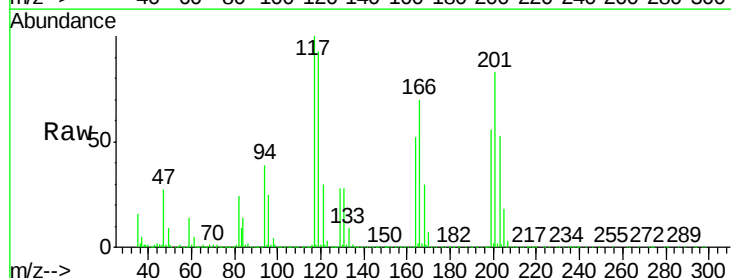
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#90
Hexachloroethane
Concen: 19.350 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
201	84.6	43.1	129.3	





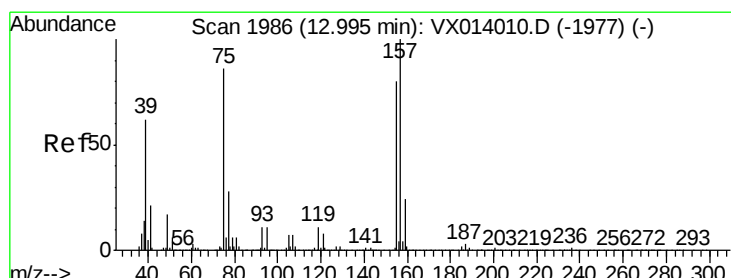
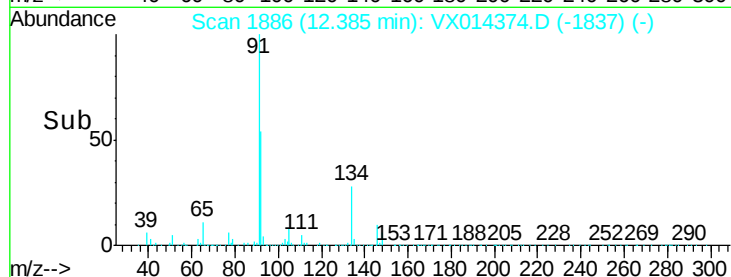
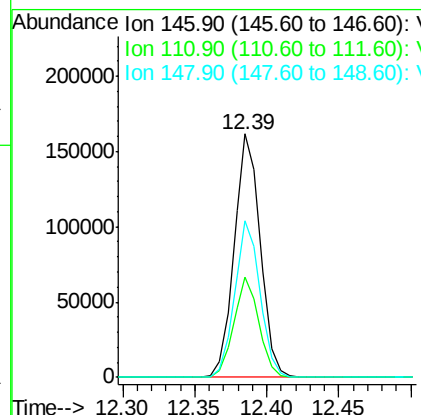
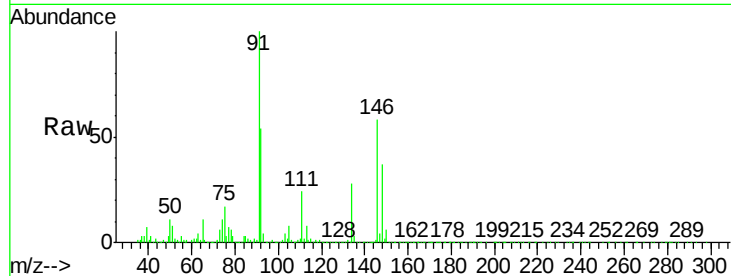
#91
 1,2-Dichlorobenzene
 Concen: 19.508 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	205156		
111	39.5	19.7	59.1	
148	62.8	32.1	96.5	

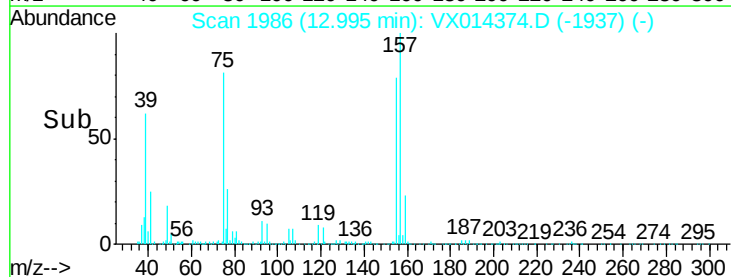
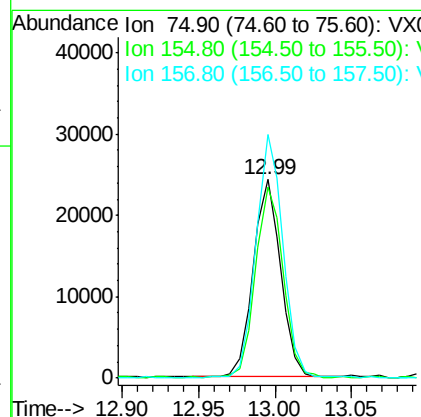
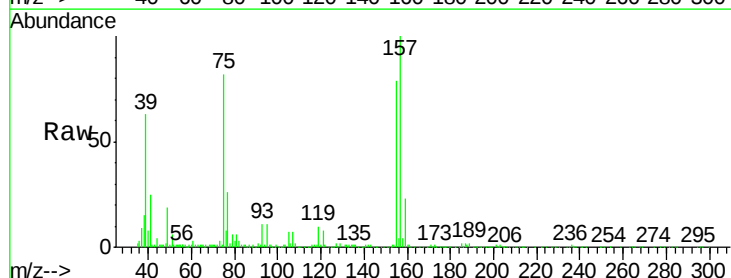
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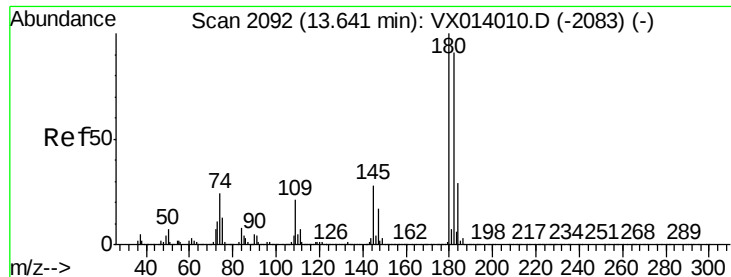
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.109 ug/l
 RT: 12.99 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014374.D
 Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	30100		
155	98.5	46.9	140.6	
157	120.8	60.8	182.4	





#93

1,2,4-Trichlorobenzene

Concen: 19.176 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. 0.00 min

Lab File: VX014374.D

Acq: 31 Dec 2019 12:57

Instrument :

MSVOA_X

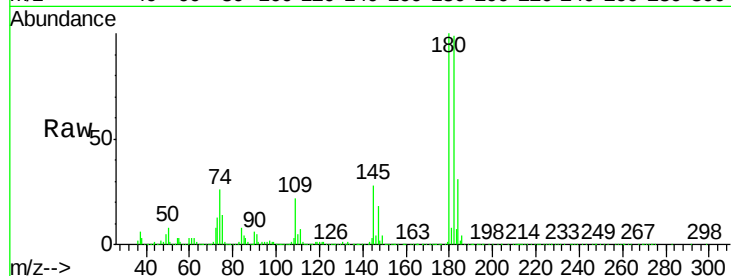
ClientSampleId :

VX1231MBS01

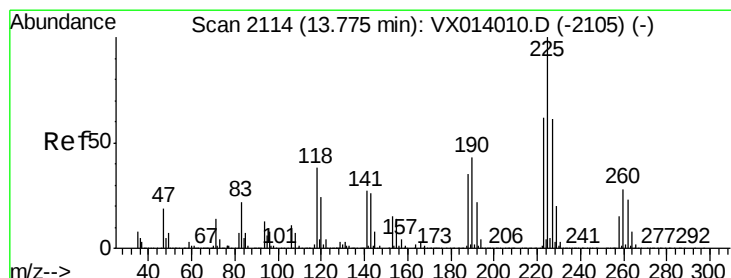
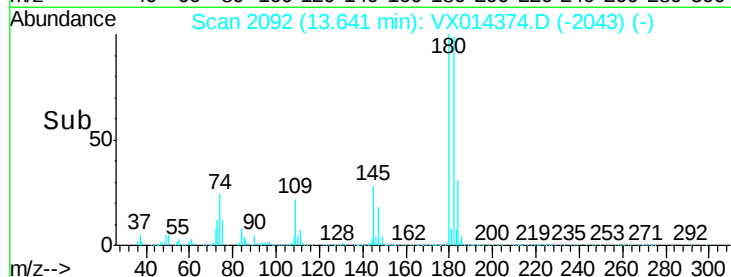
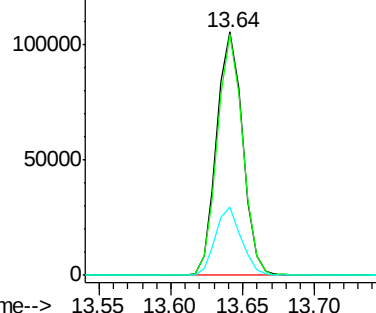
Tot Ion:	180	Resp:	131070
Ion Ratio	Lower	Upper	
180	100		
182	96.3	46.6	139.8
145	27.9	14.2	42.6

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Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 19.569 ug/l

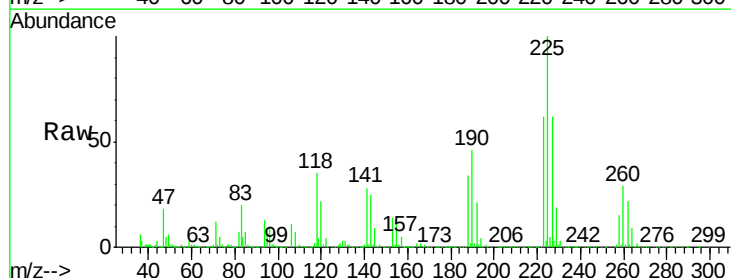
RT: 13.78 min Scan# 2114

Delta R.T. 0.00 min

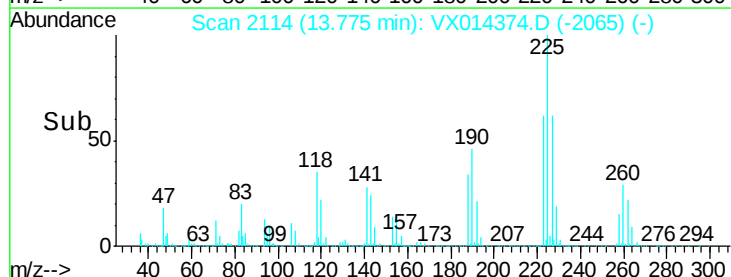
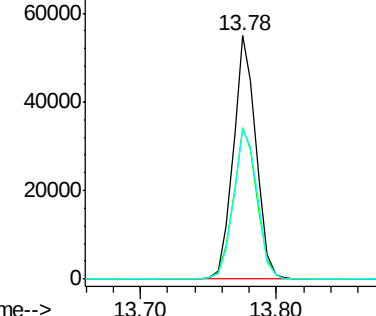
Lab File: VX014374.D

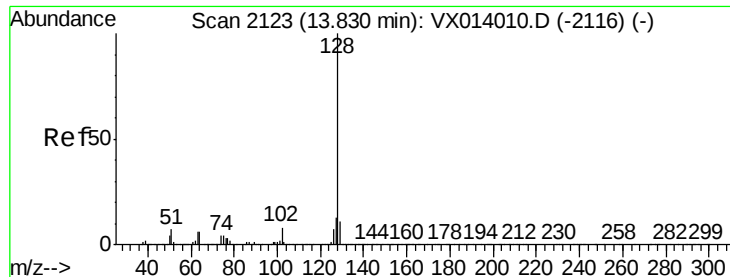
Acq: 31 Dec 2019 12:57

Tgt Ion:	225	Resp:	64285
Ion Ratio	Lower	Upper	
225	100		
223	64.9	30.9	92.5
227	64.8	30.9	92.7



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V





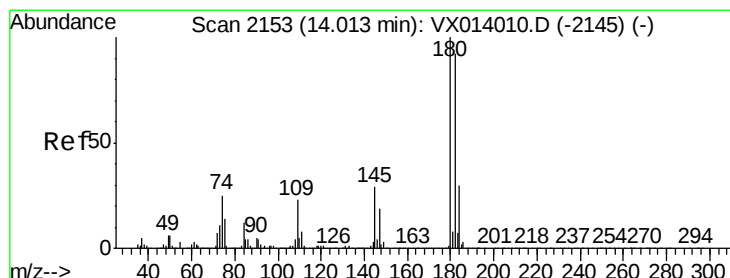
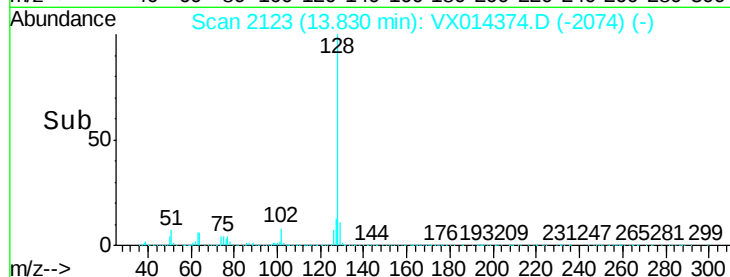
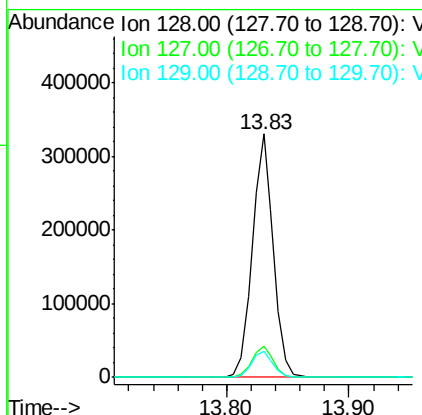
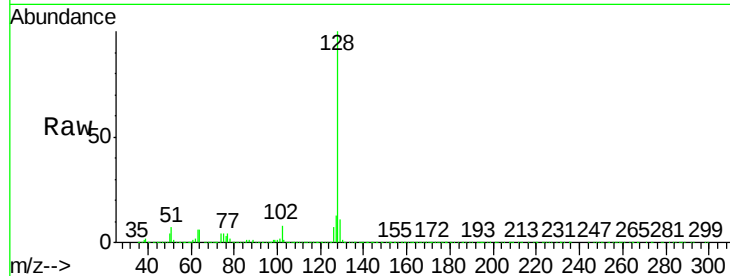
#95
Naphthalene
Concen: 19.558 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBS01

Tot Ion	Ratio	Resp Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.0	8.7	13.1

Manual Integrations
APPROVED

apatel
1/2/2020 9:54:17 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.747 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014374.D
Acq: 31 Dec 2019 12:57

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	46.8	140.3
145	30.6	14.8	44.4

